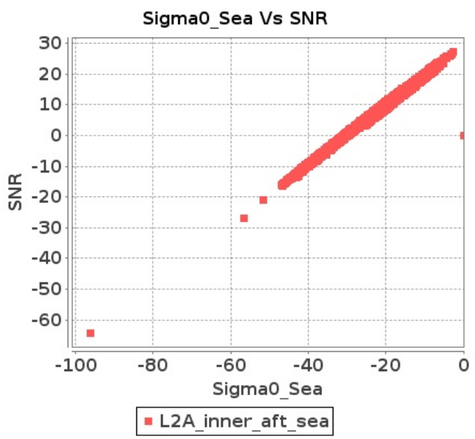
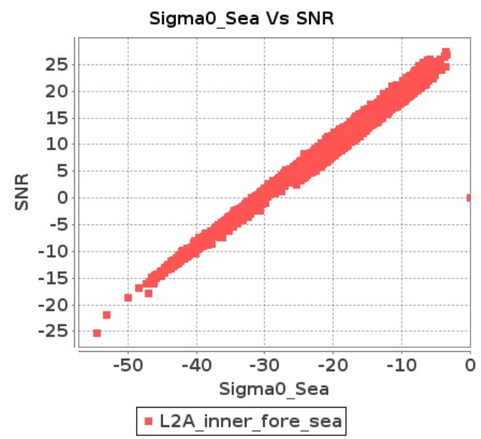
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 17-MAY-2019 To 18-MAY-2019

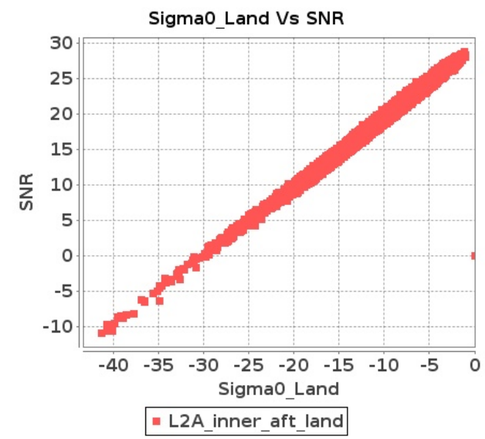
Inner Sea Aft Sigma0VsSNR



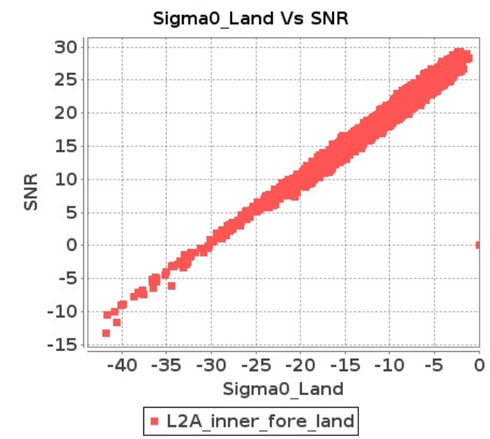
Inner Sea Fore Sigma0VsSNR



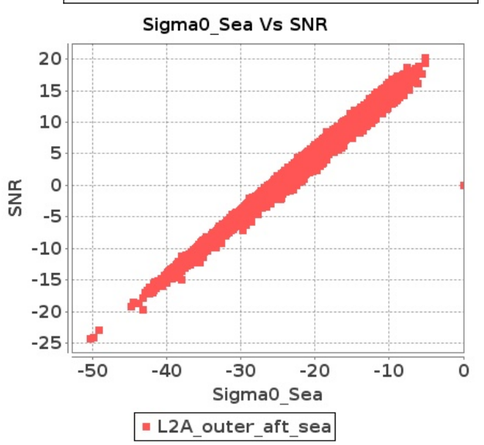
Inner Land Aft Sigma0VsSNR



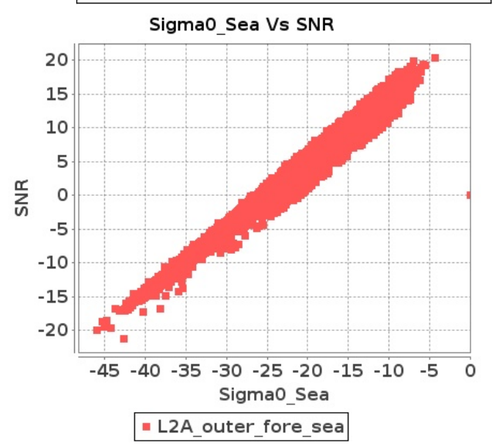
Inner Land Fore Sigma0VsSNR



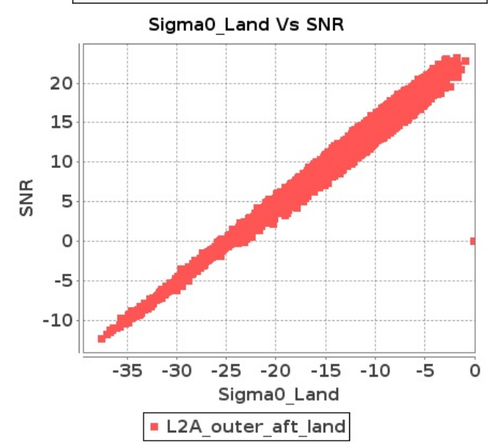
Outer Sea Aft Sigma0VsSNR



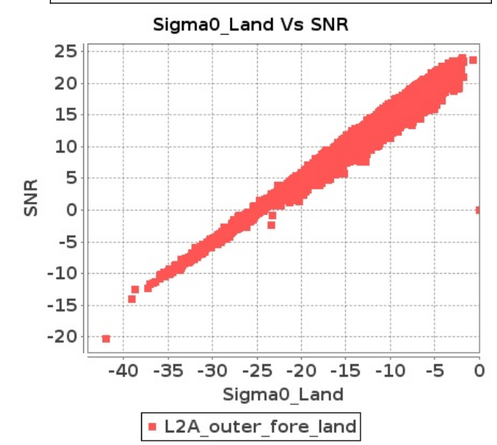
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 17-MAY-2019 To 18-MAY-2019

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	13960	13961	SN	1	0.0	50.158	3.977	0.0	51.282	4.568	0.0	47.736	3.812	0.0	44.008	4.77	0.0	49.786	4.139	0.0	52.074	4.325	0.0	45.073	3.706	0.0	40.363	4.342
2	13960	13961	SN	1	0.0	47.445	1.239	0.0	44.34	1.649	0.0	43.579	1.105	0.0	43.525	1.582	0.0	49.453	1.258	0.0	44.039	1.559	0.0	44.872	1.04	0.0	43.209	1.382
3	13960	13961	SN	1	0.0	51.128	1.178	0.0	44.34	1.562	0.0	41.783	1.09	0.0	44.753	1.527	0.0	50.972	1.219	0.0	44.039	1.478	0.0	41.853	1.025	0.0	43.667	1.318
4	13960	13961	SN	1	0.0	47.445	1.187	0.0	44.34	1.571	0.0	43.579	1.065	0.0	43.525	1.521	0.0	49.453	1.215	0.0	44.039	1.489	0.0	44.872	1.0	0.0	43.209	1.33
5	13960	13961	SN	1	0.0	49.258	4.038	0.0	51.282	4.568	0.0	46.108	3.819	0.0	47.928	4.72	0.0	48.885	4.139	0.0	52.074	4.325	0.0	44.451	3.72	0.0	46.129	4.363
6	13960	13961	SN	1	0.0	50.158	4.095	0.0	51.282	4.775	0.0	47.736	3.85	0.0	44.008	4.964	0.0	49.786	4.285	0.0	52.074	4.542	0.0	45.073	3.813	0.0	42.523	4.56
7	13961	13962	SN	1	0.0	48.738	4.437	0.0	56.71	5.405	0.0	47.377	4.115	0.0	50.282	5.32	0.0	49.826	4.609	0.0	57.984	4.986	0.0	46.977	4.022	0.0	49.577	5.01
8	13961	13962	NS	1	0.0	50.191	1.454	0.0	49.096	1.707	0.0	43.09	1.239	0.0	47.262	1.662	0.0	48.157	1.467	0.0	51.812	1.606	0.0	41.715	1.149	0.0	46.259	1.331
9	13961	13962	SN	1	0.0	44.738	1.264	0.0	46.322	1.674	0.0	40.264	1.334	0.0	43.475	1.742	0.0	43.597	1.259	0.0	45.196	1.517	0.0	40.217	1.307	0.0	45.353	1.565
10	13961	13962	SN	1	0.0	47.368	1.198	0.0	42.145	1.66	0.0	44.082	1.351	0.0	40.833	1.772	0.0	47.595	1.207	0.0	40.592	1.496	0.0	42.202	1.282	0.0	42.193	1.583
11	13961	13962	SN	1	0.0	47.583	4.588	0.0	44.583	5.392	0.0	46.743	4.055	0.0	50.027	5.412	0.0	48.205	4.66	0.0	45.843	4.936	0.0	46.341	3.853	0.0	52.122	5.039
12	13961	13962	SN	1	0.0	44.738	1.281	0.0	46.322	1.696	0.0	40.264	1.354	0.0	42.341	1.763	0.0	43.597	1.276	0.0	45.196	1.535	0.0	40.217	1.325	0.0	44.22	1.584
13	13961	13962	SN	1	0.0	47.583	4.528	0.0	44.583	5.323	0.0	46.743	4.001	0.0	50.027	5.341	0.0	48.205	4.599	0.0	45.843	4.873	0.0	46.341	3.802	0.0	52.122	4.974
14	13961	13962	NS	1	0.0	48.064	4.783	0.0	53.553	5.761	0.0	52.168	4.238	0.0	47.9	5.117	0.0	49.147	4.854	0.0	55.858	5.468	0.0	50.781	4.117	0.0	47.415	4.364
15	13962	13963	SN	1	0.0	48.092	2.983	0.0	47.716	4.236	0.0	42.7	3.127	0.0	46.07	4.745	0.0	47.943	2.962	0.0	48.009	3.91	0.0	41.848	2.991	0.0	45.029	4.233
16	13962	13963	SN	1	0.0	46.115	0.85	0.0	47.733	1.47	0.0	36.534	0.994	0.0	37.462	1.687	0.0	46.069	0.857	0.0	49.592	1.324	0.0	37.3	0.925	0.0	37.279	1.415
17	13962	13963	SN	1	0.0	45.91	0.843	0.0	47.83	1.477	0.0	39.452	0.99	0.0	38.704	1.694	0.0	45.864	0.857	0.0	49.689	1.33	0.0	38.216	0.918	0.0	39.525	1.415
18	13962	13963	NS	1	0.0	63.639	1.929	0.0	45.694	2.428	0.0	39.47	2.166	0.0	49.765	3.216	0.0	63.188	1.879	0.0	46.312	2.045	0.0	40.508	1.96	0.0	46.066	2.585
19	13962	13963	NS	1	0.0	52.103	0.609	0.0	46.599	0.712	0.0	36.118	0.767	0.0	46.866	1.093	0.0	52.815	0.589	0.0	43.349	0.615	0.0	33.721	0.688	0.0	43.171	0.875
20	13962	13963	NS	1	0.0	38.742	0.636	0.0	42.583	0.721	0.0	37.789	0.717	0.0	45.271	1.137	0.0	38.557	0.589	0.0	43.349	0.597	0.0	38.516	0.671	0.0	42.673	0.879
21	13962	13963	SN	1	0.0	46.115	0.841	0.0	47.733	1.455	0.0	36.534	0.982	0.0	37.462	1.675	0.0	46.069	0.847	0.0	49.592	1.31	0.0	37.3	0.915	0.0	37.279	1.402
22	13962	13963	SN	1	0.0	48.296	2.94	0.0	47.894	4.194	0.0	42.671	3.092	0.0	46.297	4.661	0.0	48.148	2.94	0.0	48.009	3.87	0.0	41.819	2.943	0.0	45.255	4.168
23	13962	13963	NS	1	0.0	64.999	1.97	0.0	50.197	2.555	0.0	37.753	2.195	0.0	49.943	3.399	0.0	64.636	1.991	0.0	49.928	2.07	0.0	37.321	2.16	0.0	46.272	2.718
24	13962	13963	SN	1	0.0	48.296	2.973	0.0	47.894	4.236	0.0	42.671	3.127	0.0	46.297	4.709	0.0	48.148	2.973	0.0	48.009	3.91	0.0	41.819	2.976	0.0	45.255	4.212
25	13963	13964	NS	1	0.0	48.435	3.466	0.0	44.569	3.979	0.0	44.298	3.716	0.0	44.758	4.621	0.0	49.346	3.506	0.0	42.405	3.514	0.0	42.699	3.652	0.0	42.951	4.223
26	13963	13964	SN	1	0.0	46.814	4.867	0.0	45.78	5.777	0.0	40.241	4.739	0.0	44.871	6.271	0.0	47.293	4.97	0.0	42.672	5.777	0.0	41.031	4.797	0.0	40.311	6.263
27	13963	13964	NS	1	0.0	44.281	1.159	0.0	44.741	1.261	0.0	39.388	1.18	0.0	44.046	1.54	0.0	43.437	1.132	0.0	45.875	1.184	0.0	39.185	1.125	0.0	44.471	1.341
28	13963	13964	SN	1	0.0	46.814	4.799	0.0	45.78	5.705	0.0	46.028	4.503	0.0	44.871	6.171	0.0	47.293	4.9	0.0	42.439	5.674	0.0	44.16	4.553	0.0	40.311	6.121
29	13963	13964	SN	1	0.0	43.525	4.799	0.0	45.858	5.735	0.0	40.626	4.503	0.0	42.651	6.294	0.0	43.836	4.96	0.0	43.461	5.745	0.0	39.439	4.717	0.0	40.065	6.272
30	13963	13964	SN	1	0.0	44.523	1.209	0.0	45.476	1.858	0.0	37.464	1.524	0.0	43.42	2.192	0.0	43.222	1.234	0.0	44.332	1.728	0.0	36.615	1.541	0.0	38.821	2.111
31	13963	13964	SN	1	0.0	53.373	1.222	0.0	43.126	1.796	0.0	35.259	1.509	0.0	37.488	2.186	0.0	54.226	1.254	0.0	41.982	1.673	0.0	34.271	1.506	0.0	36.209	2.068

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	13963	13964	SN	1	0.0	43.908	1.266	0.0	44.728	1.813	0.0	37.518	1.545	0.0	37.488	2.232	0.0	44.332	1.261	0.0	43.584	1.696	0.0	37.449	1.539	0.0	36.209	2.106
33	13964	13965	SN	1	0.0	39.537	1.737	0.0	42.56	2.125	0.0	40.545	1.883	0.0	38.884	2.335	0.0	40.952	1.739	0.0	43.998	2.022	0.0	38.491	1.869	0.0	39.384	2.312
34	13964	13965	SN	1	0.0	39.537	1.776	0.0	42.56	2.189	0.0	40.545	1.932	0.0	38.884	2.389	0.0	40.952	1.783	0.0	43.998	2.083	0.0	38.491	1.941	0.0	39.384	2.37
35	13964	13965	SN	1	0.0	44.105	7.447	0.0	44.977	8.18	0.0	39.557	5.518	0.0	39.742	6.899	0.0	44.293	7.346	0.0	47.171	7.967	0.0	37.015	5.802	0.0	39.413	6.892
36	13964	13965	NS	1	0.0	44.247	1.146	0.0	51.794	1.401	0.0	42.112	1.116	0.0	43.121	1.394	0.0	44.908	1.162	0.0	50.645	1.308	0.0	42.068	1.094	0.0	39.473	1.244
37	13964	13965	SN	1	0.0	44.105	7.632	0.0	44.977	8.426	0.0	40.097	5.591	0.0	39.742	7.079	0.0	44.293	7.549	0.0	47.171	8.206	0.0	38.601	5.994	0.0	39.413	7.145
38	13964	13965	NS	1	0.0	46.828	4.186	0.0	50.677	4.667	0.0	46.606	3.955	0.0	47.208	5.02	0.0	47.435	4.176	0.0	52.211	4.465	0.0	45.166	3.898	0.0	43.642	4.495
39	13964	13965	NS	1	0.0	46.826	4.176	0.0	50.675	4.687	0.0	50.223	3.955	0.0	46.888	4.992	0.0	47.435	4.196	0.0	52.211	4.485	0.0	49.401	3.877	0.0	46.705	4.431
40	13964	13965	SN	1	0.0	44.105	7.447	0.0	44.977	8.18	0.0	39.557	5.518	0.0	39.742	6.899	0.0	44.293	7.346	0.0	47.171	7.967	0.0	37.015	5.802	0.0	39.413	6.892
41	13964	13965	NS	1	0.0	44.247	1.162	0.0	51.794	1.419	0.0	42.642	1.117	0.0	42.199	1.399	0.0	44.908	1.178	0.0	50.645	1.322	0.0	43.861	1.112	0.0	39.453	1.251
42	13964	13965	SN	1	0.0	39.537	1.737	0.0	42.56	2.125	0.0	40.545	1.883	0.0	38.884	2.335	0.0	40.952	1.739	0.0	43.998	2.022	0.0	38.491	1.869	0.0	39.384	2.312
43	13965	13966	NS	1	0.0	47.996	1.83	0.0	46.034	2.312	0.0	44.64	1.726	0.0	43.772	2.084	0.0	47.878	1.841	0.0	46.66	2.168	0.0	45.367	1.726	0.0	41.592	1.971
44	13965	13966	SN	1	0.0	45.527	1.234	0.0	41.065	1.669	0.0	38.039	1.254	0.0	40.743	1.79	0.0	45.589	1.208	0.0	41.231	1.578	0.0	37.054	1.256	0.0	41.466	1.584
45	13965	13966	SN	1	0.0	46.856	4.195	0.0	50.305	5.366	0.0	39.841	4.098	0.0	40.115	5.085	0.0	46.443	4.326	0.0	51.706	4.98	0.0	39.664	4.02	0.0	42.102	4.869
46	13965	13966	SN	1	0.0	45.527	1.172	0.0	41.065	1.571	0.0	38.039	1.177	0.0	40.743	1.748	0.0	45.589	1.154	0.0	41.409	1.489	0.0	37.054	1.177	0.0	41.466	1.556
47	13965	13966	SN	1	0.0	45.527	1.172	0.0	41.065	1.571	0.0	38.039	1.177	0.0	40.743	1.748	0.0	45.589	1.154	0.0	41.409	1.489	0.0	37.054	1.175	0.0	41.466	1.556
48	13965	13966	SN	1	0.0	46.856	4.195	0.0	50.305	5.356	0.0	39.841	4.098	0.0	40.115	5.085	0.0	46.443	4.326	0.0	51.706	4.98	0.0	39.664	4.02	0.0	42.102	4.869
49	13965	13966	NS	1	0.0	48.16	1.797	0.0	46.842	2.239	0.0	40.575	1.738	0.0	51.617	2.163	0.0	48.2	1.842	0.0	48.839	2.165	0.0	39.795	1.746	0.0	46.508	2.0
50	13965	13966	SN	1	0.0	47.089	4.391	0.0	50.305	5.651	0.0	39.843	4.193	0.0	43.624	5.333	0.0	47.665	4.497	0.0	51.706	5.3	0.0	41.57	4.178	0.0	45.611	5.056
51	13965	13966	NS	1	0.0	52.236	6.751	0.0	49.088	7.86	0.0	48.109	6.396	0.0	45.431	7.042	0.0	53.389	6.68	0.0	50.936	7.638	0.0	47.173	6.325	0.0	43.794	6.574
52	13965	13966	NS	1	0.0	49.467	6.712	0.0	49.08	7.752	0.0	48.39	6.357	0.0	48.653	6.825	0.0	50.017	6.772	0.0	50.533	7.398	0.0	47.139	6.371	0.0	49.085	6.435
53	13966	13967	SN	1	0.0	49.218	8.466	0.0	53.226	10.641	0.0	47.977	7.071	0.0	50.234	8.249	0.0	48.92	8.734	0.0	52.844	10.867	0.0	49.176	7.473	0.0	46.026	8.721
54	13966	13967	NS	1	0.0	43.534	5.062	0.0	49.677	7.201	0.0	44.985	5.708	0.0	50.534	7.785	0.0	43.922	5.072	0.0	50.038	6.686	0.0	46.576	5.588	0.0	48.597	7.196
55	13966	13967	NS	1	0.0	43.771	5.051	0.0	49.609	7.141	0.0	45.335	5.779	0.0	44.523	7.7	0.0	43.94	5.051	0.0	50.063	6.595	0.0	46.922	5.666	0.0	43.113	7.097
56	13966	13967	SN	1	0.0	49.218	7.961	0.0	53.226	10.239	0.0	47.977	6.615	0.0	50.234	7.854	0.0	48.92	8.202	0.0	52.844	10.4	0.0	49.257	6.991	0.0	46.026	8.268
57	13966	13967	SN	1	0.0	48.263	2.36	0.0	48.673	3.379	0.0	47.694	1.889	0.0	40.384	2.661	0.0	47.708	2.447	0.0	47.75	3.464	0.0	45.676	1.984	0.0	38.384	2.75
58	13966	13967	NS	1	0.0	45.952	1.269	0.0	47.527	2.133	0.0	38.994	1.706	0.0	43.319	2.551	0.0	45.812	1.256	0.0	49.192	1.97	0.0	39.044	1.654	0.0	39.418	2.229
59	13966	13967	SN	1	0.0	52.117	2.214	0.0	48.673	3.214	0.0	47.694	1.773	0.0	44.028	2.533	0.0	54.509	2.304	0.0	47.75	3.278	0.0	45.676	1.858	0.0	40.288	2.608
60	13966	13967	SN	1	0.0	50.103	2.218	0.0	48.673	3.196	0.0	46.463	1.8	0.0	38.995	2.527	0.0	49.778	2.3	0.0	47.75	3.23	0.0	44.446	1.858	0.0	38.686	2.593
61	13966	13967	NS	1	0.0	46.336	1.272	0.0	47.491	2.133	0.0	39.739	1.723	0.0	42.733	2.521	0.0	46.194	1.242	0.0	49.155	1.982	0.0	39.79	1.663	0.0	38.379	2.217
62	13966	13967	SN	1	0.0	49.247	7.89	0.0	53.226	10.269	0.0	47.954	6.6	0.0	48.307	7.79	0.0	49.008	8.162	0.0	52.239	10.41	0.0	49.15	7.048	0.0	44.1	8.247
63	13967	13968	SN	1	0.0	50.825	7.794	0.0	56.708	10.09	0.0	49.965	6.067	0.0	49.403	8.103	0.0	50.236	7.914	0.0	58.625	9.877	0.0	49.457	6.131	0.0	48.467	7.68
64	13967	13968	SN	1	0.0	50.825	8.286	0.0	56.708	10.532	0.0	49.965	6.575	0.0	49.403	8.427	0.0	50.236	8.44	0.0	58.625	10.31	0.0	49.457	6.653	0.0	48.467	8.136
65	13967	13968	SN	1	0.0	50.825	7.804	0.0	56.708	10.09	0.0	49.965	6.06	0.0	49.403	8.089	0.0	50.236	7.904	0.0	58.625	9.877	0.0	49.457	6.131	0.0	48.467	7.658
66	13967	13968	NS	1	0.0	52.214	4.622	0.0	45.114	6.65	0.0	46.378	4.524	0.0	43.738	6.451	0.0	52.813	4.511	0.0	44.828	6.297	0.0	43.1	4.545	0.0	43.188	6.054
67	13967	13968	SN	1	0.0	48.916	2.571	0.0	44.603	3.645	0.0	42.047	1.709	0.0	46.145	2.268	0.0	49.033	2.544	0.0	43.762	3.542	0.0	41.002	1.612	0.0	40.932	2.14

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	13967	13968	SN	1	0.0	48.916	2.369	0.0	44.603	3.41	0.0	42.047	1.597	0.0	46.145	2.16	0.0	49.033	2.342	0.0	43.762	3.313	0.0	41.002	1.503	0.0	40.932	2.021
69	13967	13968	SN	1	0.0	48.916	2.369	0.0	44.603	3.408	0.0	42.047	1.601	0.0	46.145	2.171	0.0	49.033	2.347	0.0	43.762	3.315	0.0	41.002	1.509	0.0	40.932	2.026
70	13967	13968	NS	1	0.0	46.433	1.092	0.0	42.59	1.776	0.0	46.156	1.513	0.0	47.026	2.214	0.0	47.325	1.096	0.0	42.571	1.645	0.0	42.348	1.41	0.0	50.554	1.915
71	13968	13969	NS	1	0.0	53.319	7.05	0.0	55.024	8.723	0.0	47.932	6.002	0.0	48.952	7.963	0.0	53.255	7.202	0.0	55.022	8.38	0.0	47.106	6.052	0.0	46.862	7.516
72	13968	13969	NS	1	0.0	45.646	1.976	0.0	53.85	2.727	0.0	43.478	1.81	0.0	49.843	2.659	0.0	44.607	2.001	0.0	53.947	2.661	0.0	43.529	1.775	0.0	50.017	2.454
73	13968	13969	NS	1	0.0	53.319	7.071	0.0	55.024	8.703	0.0	47.894	6.017	0.0	48.952	7.935	0.0	53.253	7.222	0.0	55.023	8.329	0.0	47.069	6.095	0.0	48.097	7.516
74	13968	13969	SN	1	0.0	52.372	5.358	0.0	53.918	6.233	0.0	46.665	4.142	0.0	46.203	5.615	0.0	53.533	5.389	0.0	52.774	6.05	0.0	43.678	4.284	0.0	44.298	5.327
75	13968	13969	SN	1	0.0	43.941	1.285	0.0	47.315	1.975	0.0	41.333	1.099	0.0	41.645	1.832	0.0	45.628	1.301	0.0	44.073	1.876	0.0	40.497	1.104	0.0	40.717	1.677
76	13968	13969	NS	1	0.0	52.665	1.98	0.0	53.846	2.72	0.0	42.762	1.812	0.0	49.145	2.665	0.0	54.714	2.001	0.0	53.917	2.652	0.0	42.623	1.775	0.0	49.32	2.447
77	13969	13970	NS	1	0.0	49.939	4.535	0.0	57.909	5.843	0.0	45.508	4.111	0.0	44.863	5.872	0.0	49.192	4.545	0.0	59.858	5.41	0.0	45.61	3.771	0.0	44.147	4.873
78	13969	13970	NS	1	0.0	44.428	1.191	0.0	47.629	1.694	0.0	41.568	1.173	0.0	40.873	1.913	0.0	45.252	1.168	0.0	44.777	1.496	0.0	39.546	1.004	0.0	43.743	1.423
79	13969	13970	NS	1	0.0	50.296	4.494	0.0	57.944	5.823	0.0	45.497	4.154	0.0	44.852	5.879	0.0	49.55	4.494	0.0	59.895	5.41	0.0	45.88	3.799	0.0	46.301	4.873
80	13969	13970	SN	1	0.0	46.26	1.115	0.0	39.93	1.487	0.0	36.269	1.117	0.0	39.583	1.691	0.0	45.307	1.111	0.0	41.545	1.382	0.0	35.745	1.078	0.0	37.371	1.413
81	13969	13970	NS	1	0.0	44.583	1.191	0.0	47.697	1.694	0.0	41.568	1.18	0.0	42.391	1.896	0.0	45.265	1.179	0.0	44.844	1.498	0.0	39.546	1.019	0.0	43.819	1.409
82	13969	13970	SN	1	0.0	48.393	4.573	0.0	53.58	5.372	0.0	46.684	3.651	0.0	45.349	5.147	0.0	48.042	4.513	0.0	55.12	4.756	0.0	46.153	3.622	0.0	43.346	4.44
83	13970	13971	SN	1	0.0	53.014	1.516	0.0	44.51	1.989	0.0	45.029	1.382	0.0	39.742	1.873	0.0	53.297	1.514	0.0	43.392	1.928	0.0	44.532	1.327	0.0	40.026	1.668
84	13970	13971	NS	1	0.0	39.444	0.705	0.0	50.585	1.233	0.0	37.931	0.907	0.0	38.98	1.49	0.0	39.955	0.696	0.0	52.452	1.095	0.0	35.957	0.805	0.0	38.584	1.196
85	13970	13971	NS	1	0.0	37.496	2.066	0.0	53.659	3.42	0.0	41.723	2.551	0.0	49.052	4.087	0.0	37.636	2.238	0.0	55.494	3.188	0.0	44.207	2.373	0.0	49.131	3.683
86	13970	13971	NS	1	0.0	37.496	2.066	0.0	53.659	3.451	0.0	41.723	2.565	0.0	49.052	4.087	0.0	37.636	2.238	0.0	55.494	3.198	0.0	44.207	2.387	0.0	49.131	3.676
87	13970	13971	NS	1	0.0	37.496	2.066	0.0	53.659	3.451	0.0	41.723	2.565	0.0	49.052	4.087	0.0	37.636	2.238	0.0	55.494	3.198	0.0	44.207	2.387	0.0	49.131	3.676
88	13970	13971	SN	1	0.0	53.014	1.516	0.0	44.51	1.989	0.0	45.029	1.382	0.0	39.742	1.873	0.0	53.297	1.514	0.0	43.392	1.928	0.0	44.532	1.327	0.0	40.026	1.668
89	13970	13971	NS	1	0.0	39.102	0.712	0.0	50.585	1.239	0.0	37.725	0.91	0.0	38.98	1.492	0.0	39.613	0.689	0.0	52.452	1.099	0.0	35.957	0.811	0.0	38.584	1.198
90	13970	13971	NS	1	0.0	39.444	0.705	0.0	50.585	1.233	0.0	37.931	0.907	0.0	38.98	1.49	0.0	39.955	0.696	0.0	52.452	1.095	0.0	35.957	0.805	0.0	38.584	1.196
91	13970	13971	SN	1	0.0	56.436	6.185	0.0	49.258	7.324	0.0	44.699	4.846	0.0	46.659	6.482	0.0	57.449	6.246	0.0	51.514	6.89	0.0	44.257	4.761	0.0	45.844	5.797
92	13970	13971	SN	1	0.0	56.436	6.185	0.0	49.258	7.324	0.0	44.699	4.846	0.0	46.659	6.482	0.0	57.449	6.246	0.0	51.514	6.89	0.0	44.257	4.761	0.0	45.844	5.797
93	13971	13972	NS	1	0.0	44.577	3.087	0.0	42.962	3.677	0.0	45.848	3.474	0.0	43.423	4.461	0.0	45.066	2.986	0.0	41.673	3.475	0.0	47.823	3.439	0.0	41.264	3.992
94	13971	13972	NS	1	0.0	38.995	1.047	0.0	44.328	1.35	0.0	37.277	1.285	0.0	39.069	1.649	0.0	40.588	1.027	0.0	40.738	1.205	0.0	34.637	1.202	0.0	37.657	1.475
95	13971	13972	SN	1	0.0	52.686	4.36	0.0	45.736	5.151	0.0	47.521	4.605	0.0	46.237	5.897	0.0	51.715	4.481	0.0	46.113	4.857	0.0	48.171	4.533	0.0	44.519	5.347
96	13971	13972	NS	1	0.0	44.793	3.036	0.0	43.099	3.667	0.0	43.926	3.545	0.0	46.334	4.44	0.0	45.283	2.925	0.0	41.811	3.434	0.0	44.82	3.481	0.0	44.175	4.02
97	13971	13972	NS	1	0.0	40.302	1.022	0.0	41.003	1.362	0.0	39.541	1.288	0.0	41.956	1.696	0.0	41.429	1.034	0.0	36.416	1.205	0.0	37.256	1.202	0.0	43.503	1.504
98	13971	13972	SN	1	0.0	46.145	1.068	0.0	45.646	1.628	0.0	44.47	1.282	0.0	45.267	1.913	0.0	44.624	1.093	0.0	43.087	1.559	0.0	44.602	1.23	0.0	42.532	1.718
99	13971	13972	SN	1	0.0	46.145	1.068	0.0	45.646	1.628	0.0	44.47	1.282	0.0	45.267	1.913	0.0	44.624	1.093	0.0	43.087	1.559	0.0	44.602	1.23	0.0	42.532	1.718
100	13971	13972	NS	1	0.0	44.577	3.096	0.0	42.962	3.697	0.0	45.848	3.485	0.0	43.423	4.484	0.0	45.066	2.995	0.0	41.673	3.493	0.0	47.823	3.45	0.0	41.264	4.012
101	13971	13972	SN	1	0.0	52.686	4.36	0.0	45.736	5.151	0.0	47.521	4.605	0.0	46.237	5.897	0.0	51.715	4.481	0.0	46.113	4.857	0.0	48.171	4.533	0.0	44.519	5.347
102	13971	13972	NS	1	0.0	40.302	1.025	0.0	41.003	1.365	0.0	39.541	1.292	0.0	41.956	1.7	0.0	41.429	1.037	0.0	36.416	1.208	0.0	37.256	1.205	0.0	43.503	1.507
103	13972	13973	SN	1	0.0	44.996	4.123	0.0	47.272	5.524	0.0	42.007	4.988	0.0	45.391	6.434	0.0	45.874	4.183	0.0	48.076	5.503	0.0	41.545	4.995	0.0	43.474	6.22

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	13972	13973	SN	1	0.0	48.517	1.217	0.0	45.137	1.773	0.0	38.819	1.499	0.0	42.541	2.153	0.0	50.336	1.19	0.0	47.186	1.643	0.0	39.458	1.542	0.0	40.528	1.998
105	13972	13973	SN	1	0.0	43.955	1.188	0.0	44.119	1.745	0.0	41.599	1.517	0.0	41.325	2.14	0.0	45.773	1.19	0.0	46.166	1.616	0.0	40.55	1.526	0.0	38.667	1.985
106	13972	13973	NS	1	0.0	40.055	1.341	0.0	48.52	2.139	0.0	45.132	1.413	0.0	43.8	2.433	0.0	41.377	1.355	0.0	50.931	2.004	0.0	44.205	1.406	0.0	44.663	2.192
107	13972	13973	NS	1	0.0	40.999	1.326	0.0	48.52	2.135	0.0	45.89	1.399	0.0	46.062	2.496	0.0	41.306	1.346	0.0	50.931	1.96	0.0	44.963	1.431	0.0	46.925	2.246
108	13972	13973	SN	1	0.0	43.693	4.113	0.0	47.283	5.513	0.0	43.452	5.023	0.0	44.637	6.356	0.0	44.639	4.123	0.0	48.089	5.433	0.0	42.663	4.988	0.0	42.139	6.263
109	13972	13973	NS	1	0.0	46.418	4.533	0.0	48.537	6.696	0.0	40.674	4.772	0.0	41.911	7.411	0.0	46.972	4.629	0.0	46.098	6.34	0.0	43.508	4.772	0.0	44.319	6.949
110	13972	13973	NS	1	0.0	46.418	4.3	0.0	48.537	6.357	0.0	40.674	4.489	0.0	41.911	7.046	0.0	46.972	4.391	0.0	46.098	6.008	0.0	43.508	4.518	0.0	44.319	6.606
111	13972	13973	NS	1	0.0	46.091	4.27	0.0	48.537	6.388	0.0	40.237	4.596	0.0	41.911	7.118	0.0	47.716	4.371	0.0	46.098	6.029	0.0	40.398	4.503	0.0	42.013	6.649
112	13972	13973	NS	1	0.0	40.055	1.412	0.0	48.52	2.25	0.0	45.132	1.481	0.0	43.8	2.564	0.0	41.377	1.426	0.0	50.931	2.11	0.0	44.205	1.471	0.0	44.663	2.31
113	13973	13974	SN	1	0.0	42.773	6.003	0.0	48.667	7.229	0.0	38.281	5.911	0.0	45.137	7.214	0.0	42.56	6.144	0.0	46.26	7.038	0.0	38.562	5.989	0.0	45.123	7.164
114	13973	13974	NS	1	0.0	44.985	4.223	0.0	44.512	5.258	0.0	40.889	4.36	0.0	44.512	5.685	0.0	46.372	4.303	0.0	44.511	4.936	0.0	41.799	4.225	0.0	42.23	4.998
115	13973	13974	SN	1	0.0	48.515	6.003	0.0	42.693	7.108	0.0	39.738	5.847	0.0	46.217	7.307	0.0	47.983	6.124	0.0	40.895	6.906	0.0	38.669	5.819	0.0	44.26	7.114
116	13973	13974	NS	1	0.0	44.742	1.488	0.0	45.188	1.737	0.0	37.026	1.515	0.0	40.321	2.247	0.0	43.003	1.488	0.0	45.047	1.578	0.0	35.704	1.449	0.0	38.36	1.788
117	13973	13974	SN	1	0.0	40.579	1.637	0.0	41.579	2.283	0.0	38.279	1.825	0.0	39.184	2.63	0.0	42.07	1.637	0.0	39.741	2.224	0.0	38.327	1.804	0.0	37.884	2.555
118	13973	13974	SN	1	0.0	41.342	1.587	0.0	42.04	2.267	0.0	40.62	1.858	0.0	38.827	2.716	0.0	42.833	1.612	0.0	40.552	2.219	0.0	36.61	1.824	0.0	37.428	2.564
119	13973	13974	NS	1	0.0	44.742	1.355	0.0	45.188	1.582	0.0	37.026	1.358	0.0	40.321	2.03	0.0	43.003	1.348	0.0	45.047	1.433	0.0	35.704	1.292	0.0	38.36	1.614
120	13973	13974	NS	1	0.0	44.742	1.355	0.0	45.188	1.582	0.0	37.026	1.358	0.0	40.321	2.03	0.0	43.003	1.348	0.0	45.047	1.433	0.0	35.704	1.292	0.0	38.36	1.614
121	13973	13974	NS	1	0.0	44.985	4.666	0.0	44.512	5.838	0.0	40.889	4.701	0.0	44.512	6.264	0.0	46.372	4.756	0.0	44.511	5.492	0.0	41.799	4.559	0.0	43.33	5.535
122	13973	13974	NS	1	0.0	44.985	4.223	0.0	44.512	5.258	0.0	40.889	4.36	0.0	44.512	5.685	0.0	46.372	4.303	0.0	44.511	4.936	0.0	41.799	4.225	0.0	42.23	4.998
123	13974	13975	NS	1	0.0	44.589	2.367	0.0	42.358	2.768	0.0	43.251	1.946	0.0	45.126	2.633	0.0	44.935	2.375	0.0	45.691	2.64	0.0	42.71	1.989	0.0	41.055	2.495
124	13974	13975	SN	1	0.0	50.491	1.551	0.0	40.971	1.81	0.0	45.912	1.473	0.0	40.616	1.946	0.0	50.679	1.573	0.0	39.934	1.67	0.0	45.607	1.452	0.0	39.898	1.75
125	13974	13975	NS	1	0.0	50.721	7.921	0.0	52.496	8.78	0.0	51.515	7.062	0.0	50.101	7.95	0.0	51.622	7.957	0.0	56.727	8.732	0.0	47.911	6.962	0.0	49.233	7.875
126	13974	13975	NS	1	0.0	44.589	2.05	0.0	42.358	2.386	0.0	43.251	1.702	0.0	45.126	2.288	0.0	44.935	2.059	0.0	45.691	2.264	0.0	42.71	1.727	0.0	41.055	2.15
127	13974	13975	NS	1	0.0	44.589	2.048	0.0	42.358	2.39	0.0	43.251	1.705	0.0	45.126	2.288	0.0	44.935	2.057	0.0	45.691	2.268	0.0	42.71	1.728	0.0	41.055	2.152
128	13974	13975	SN	1	0.0	50.491	1.489	0.0	44.92	1.665	0.0	45.912	1.39	0.0	44.551	1.878	0.0	50.679	1.514	0.0	44.417	1.578	0.0	45.607	1.376	0.0	42.495	1.678
129	13974	13975	NS	1	0.0	50.721	6.937	0.0	52.496	7.593	0.0	51.515	6.123	0.0	50.101	7.077	0.0	51.622	6.947	0.0	56.727	7.553	0.0	47.911	6.045	0.0	49.233	6.914
130	13974	13975	NS	1	0.0	50.721	6.947	0.0	52.496	7.583	0.0	51.515	6.109	0.0	50.101	7.063	0.0	51.622	6.957	0.0	56.727	7.542	0.0	47.911	6.038	0.0	49.233	6.921
131	13974	13975	SN	1	0.0	45.208	4.727	0.0	49.434	5.611	0.0	39.97	4.565	0.0	41.15	5.612	0.0	46.728	4.748	0.0	49.609	5.439	0.0	40.662	4.65	0.0	43.341	5.175
132	13974	13975	SN	1	0.0	45.183	5.09	0.0	46.497	5.959	0.0	44.343	4.881	0.0	42.816	5.916	0.0	45.082	5.144	0.0	48.436	5.795	0.0	45.349	4.958	0.0	42.332	5.431
133	13975	13976	NS	1	0.0	55.225	8.689	0.0	56.891	9.116	0.0	50.639	6.721	0.0	47.878	7.36	0.0	54.433	8.84	0.0	54.955	8.571	0.0	48.571	6.401	0.0	46.061	6.345
134	13975	13976	SN	1	0.0	52.723	1.222	0.0	48.475	1.975	0.0	46.037	0.785	0.0	39.411	1.305	0.0	55.517	1.234	0.0	49.631	1.889	0.0	46.22	0.709	0.0	38.214	1.043
135	13975	13976	SN	1	0.0	52.723	1.222	0.0	48.475	1.975	0.0	46.037	0.785	0.0	39.411	1.305	0.0	55.517	1.234	0.0	49.631	1.889	0.0	46.22	0.709	0.0	38.214	1.043
136	13975	13976	SN	1	0.0	55.785	5.066	0.0	53.011	6.508	0.0	47.991	3.298	0.0	48.873	4.198	0.0	56.384	5.106	0.0	53.108	6.276	0.0	47.833	2.928	0.0	46.534	3.727
137	13975	13976	SN	1	0.0	55.785	5.066	0.0	53.011	6.508	0.0	47.991	3.305	0.0	48.873	4.198	0.0	56.384	5.106	0.0	53.108	6.276	0.0	47.833	2.921	0.0	46.534	3.727
138	13975	13976	SN	1	0.0	52.723	1.244	0.0	48.475	2.016	0.0	45.573	0.802	0.0	39.411	1.334	0.0	55.517	1.263	0.0	49.631	1.93	0.0	45.757	0.728	0.0	38.214	1.063
139	13975	13976	SN	1	0.0	55.785	5.185	0.0	53.011	6.663	0.0	43.97	3.376	0.0	48.873	4.279	0.0	56.384	5.236	0.0	53.108	6.405	0.0	44.503	3.006	0.0	46.534	3.805

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	13975	13976	NS	1	0.0	44.45	2.131	0.0	46.944	2.459	0.0	46.596	1.706	0.0	48.234	2.279	0.0	44.097	2.1	0.0	45.788	2.249	0.0	45.464	1.653	0.0	45.904	1.891
141	13976	13977	NS	1	0.0	52.16	1.339	0.0	47.815	1.735	0.0	40.055	1.111	0.0	40.553	1.575	0.0	50.308	1.398	0.0	45.171	1.712	0.0	41.076	1.15	0.0	40.191	1.513
142	13976	13977	SN	1	0.0	54.341	4.181	0.0	49.374	5.378	0.0	42.887	3.211	0.0	44.204	4.821	0.0	54.831	4.109	0.0	50.789	5.038	0.0	41.778	3.232	0.0	43.773	4.129
143	13976	13977	SN	1	0.0	54.341	4.181	0.0	49.374	5.378	0.0	42.887	3.211	0.0	44.204	4.821	0.0	54.831	4.109	0.0	50.789	5.038	0.0	41.778	3.232	0.0	43.773	4.129
144	13976	13977	SN	1	0.0	50.226	1.138	0.0	45.001	1.632	0.0	40.466	1.001	0.0	42.516	1.493	0.0	51.782	1.136	0.0	47.226	1.586	0.0	38.607	0.96	0.0	42.693	1.218
145	13976	13977	SN	1	0.0	50.226	1.153	0.0	45.001	1.649	0.0	40.466	1.014	0.0	42.516	1.506	0.0	51.782	1.151	0.0	47.226	1.6	0.0	38.607	0.969	0.0	42.693	1.225
146	13976	13977	NS	1	0.0	49.905	5.256	0.0	49.504	6.199	0.0	39.541	4.016	0.0	46.379	4.795	0.0	49.755	5.276	0.0	49.122	6.168	0.0	40.469	4.158	0.0	45.15	4.802
147	13976	13977	SN	1	0.0	54.341	4.145	0.0	49.374	5.323	0.0	40.073	3.182	0.0	44.204	4.778	0.0	54.831	4.065	0.0	50.789	4.986	0.0	38.966	3.204	0.0	43.773	4.094
148	13976	13977	NS	1	0.0	41.896	1.318	0.0	47.737	1.742	0.0	39.681	1.114	0.0	42.541	1.561	0.0	42.772	1.375	0.0	45.632	1.757	0.0	40.185	1.178	0.0	39.939	1.501
149	13976	13977	SN	1	0.0	50.226	1.153	0.0	45.001	1.651	0.0	40.466	1.014	0.0	42.516	1.508	0.0	51.782	1.151	0.0	47.226	1.602	0.0	38.607	0.969	0.0	42.693	1.227
150	13976	13977	NS	1	0.0	50.728	5.205	0.0	49.147	6.047	0.0	44.253	4.002	0.0	46.294	4.646	0.0	50.579	5.265	0.0	48.747	6.098	0.0	43.168	4.109	0.0	44.393	4.788
151	13977	13978	SN	1	0.0	49.349	1.158	0.0	46.101	1.657	0.0	41.973	1.409	0.0	43.867	2.006	0.0	50.698	1.151	0.0	47.581	1.492	0.0	39.819	1.33	0.0	45.086	1.688
152	13977	13978	NS	1	0.0	42.787	1.042	0.0	44.776	1.482	0.0	44.153	1.072	0.0	39.858	1.506	0.0	42.578	1.046	0.0	44.398	1.435	0.0	45.477	1.077	0.0	35.211	1.439
153	13977	13978	NS	1	0.0	45.694	1.019	0.0	43.432	1.451	0.0	40.451	1.093	0.0	37.963	1.501	0.0	45.514	1.044	0.0	44.472	1.406	0.0	39.35	1.072	0.0	35.727	1.439
154	13977	13978	SN	1	0.0	54.49	3.677	0.0	48.812	4.567	0.0	38.975	3.938	0.0	41.296	5.265	0.0	53.766	3.738	0.0	49.199	4.321	0.0	38.534	3.744	0.0	40.971	4.643
155	13977	13978	SN	1	0.0	54.49	3.659	0.0	45.841	4.52	0.0	39.854	3.858	0.0	40.524	5.205	0.0	53.766	3.73	0.0	47.543	4.327	0.0	38.515	3.673	0.0	40.227	4.591
156	13977	13978	SN	1	0.0	54.49	3.659	0.0	45.841	4.52	0.0	39.854	3.858	0.0	40.524	5.205	0.0	53.766	3.73	0.0	47.543	4.327	0.0	38.515	3.673	0.0	40.227	4.591
157	13977	13978	SN	1	0.0	49.349	1.158	0.0	46.101	1.657	0.0	41.973	1.409	0.0	43.867	2.006	0.0	50.698	1.151	0.0	47.581	1.492	0.0	39.819	1.33	0.0	45.086	1.688
158	13977	13978	SN	1	0.0	44.136	1.16	0.0	47.932	1.662	0.0	41.973	1.437	0.0	41.215	2.001	0.0	44.929	1.165	0.0	48.943	1.493	0.0	39.819	1.361	0.0	42.432	1.682
159	13977	13978	NS	1	0.0	49.32	2.758	0.0	49.136	4.12	0.0	44.21	3.281	0.0	46.074	4.545	0.0	48.208	2.667	0.0	51.02	3.958	0.0	47.336	3.281	0.0	41.476	4.374
160	13977	13978	NS	1	0.0	49.382	2.737	0.0	48.812	4.14	0.0	43.98	3.253	0.0	42.425	4.531	0.0	48.271	2.626	0.0	50.698	3.938	0.0	47.111	3.224	0.0	40.355	4.332
161	13978	13979	SN	1	0.0	48.899	5.049	0.0	42.926	6.018	0.0	43.59	5.229	0.0	44.167	6.998	0.0	49.262	5.159	0.0	43.759	5.518	0.0	41.885	5.549	0.0	42.138	6.652
162	13978	13979	SN	1	0.0	49.431	1.388	0.0	41.121	1.883	0.0	35.836	1.714	0.0	41.636	2.53	0.0	51.973	1.388	0.0	41.599	1.766	0.0	35.853	1.687	0.0	43.866	2.313
163	13978	13979	SN	1	0.0	46.685	1.427	0.0	41.936	1.912	0.0	35.836	1.731	0.0	40.896	2.521	0.0	49.224	1.431	0.0	41.113	1.777	0.0	35.806	1.701	0.0	41.125	2.29
164	13978	13979	NS	1	0.0	49.479	1.661	0.0	49.094	1.84	0.0	50.397	1.36	0.0	47.515	1.602	0.0	51.117	1.668	0.0	47.888	1.731	0.0	49.182	1.363	0.0	42.56	1.441
165	13978	13979	NS	1	0.0	61.072	5.819	0.0	53.003	6.243	0.0	44.671	4.845	0.0	45.802	5.266	0.0	61.047	5.859	0.0	54.127	5.869	0.0	45.361	4.803	0.0	47.466	4.641
166	13978	13979	NS	1	0.0	45.927	1.666	0.0	49.094	1.806	0.0	47.556	1.346	0.0	47.686	1.606	0.0	47.084	1.679	0.0	47.869	1.699	0.0	44.87	1.356	0.0	42.733	1.434
167	13978	13979	NS	1	0.0	60.98	5.819	0.0	50.828	6.294	0.0	45.141	4.817	0.0	48.913	5.237	0.0	60.953	5.879	0.0	51.954	5.93	0.0	45.16	4.781	0.0	49.875	4.599
168	13978	13979	SN	1	0.0	46.501	5.059	0.0	42.089	6.1	0.0	42.23	5.265	0.0	44.167	6.991	0.0	47.699	5.139	0.0	42.115	5.6	0.0	40.702	5.542	0.0	42.919	6.645
169	13979	13980	SN	1	0.0	42.289	0.989	0.0	44.818	1.567	0.0	38.827	1.196	0.0	43.912	1.771	0.0	43.006	0.991	0.0	42.097	1.51	0.0	37.17	1.076	0.0	44.976	1.509
170	13979	13980	SN	1	0.0	45.367	3.926	0.0	53.109	5.089	0.0	38.89	3.846	0.0	45.036	4.962	0.0	46.04	3.906	0.0	52.195	4.937	0.0	36.573	3.696	0.0	41.61	4.281
171	13979	13980	NS	1	0.0	52.629	4.711	0.0	49.077	6.075	0.0	44.289	4.416	0.0	43.717	5.753	0.0	52.886	4.893	0.0	50.93	5.953	0.0	45.825	4.302	0.0	44.891	5.438
172	13979	13980	SN	1	0.0	42.179	3.896	0.0	53.109	5.069	0.0	37.114	3.803	0.0	46.398	5.012	0.0	44.877	3.916	0.0	52.195	4.957	0.0	37.193	3.718	0.0	44.087	4.209
173	13979	13980	SN	1	0.0	38.008	0.978	0.0	38.174	1.567	0.0	38.923	1.211	0.0	41.02	1.754	0.0	37.623	0.991	0.0	37.376	1.521	0.0	35.373	1.081	0.0	39.06	1.513
174	13979	13980	NS	1	0.0	52.149	1.342	0.0	50.731	1.94	0.0	42.77	1.254	0.0	39.586	1.643	0.0	53.231	1.353	0.0	51.994	1.922	0.0	41.253	1.218	0.0	42.756	1.575
175	13979	13980	NS	1	0.0	51.92	4.732	0.0	48.865	6.116	0.0	48.382	4.402	0.0	44.159	5.696	0.0	52.177	4.883	0.0	50.828	5.983	0.0	49.444	4.281	0.0	45.48	5.352

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	13979	13980	NS	1	0.0	52.398	1.353	0.0	50.273	1.954	0.0	41.885	1.275	0.0	39.563	1.666	0.0	53.48	1.351	0.0	51.54	1.933	0.0	42.013	1.222	0.0	42.756	1.591
177	13980	13981	SN	1	0.0	51.135	5.437	0.0	47.892	7.412	0.0	41.181	4.496	0.0	45.321	6.339	0.0	50.19	5.317	0.0	49.836	7.048	0.0	42.437	4.361	0.0	45.967	5.889
178	13980	13981	SN	1	0.0	51.917	5.763	0.0	47.85	7.7	0.0	42.245	4.713	0.0	49.677	6.562	0.0	50.975	5.721	0.0	49.753	7.296	0.0	43.417	4.653	0.0	48.721	6.073
179	13980	13981	SN	1	0.0	51.277	5.437	0.0	47.85	7.291	0.0	41.085	4.51	0.0	45.295	6.253	0.0	50.334	5.407	0.0	49.753	6.968	0.0	42.34	4.453	0.0	45.943	5.811
180	13980	13981	NS	1	0.0	50.933	5.546	0.0	57.369	7.075	0.0	47.515	6.174	0.0	45.83	7.339	0.0	51.276	5.698	0.0	54.824	6.914	0.0	45.817	6.16	0.0	46.074	6.863
181	13980	13981	NS	1	0.0	51.155	5.597	0.0	56.942	7.176	0.0	47.999	6.139	0.0	45.904	7.339	0.0	51.498	5.758	0.0	54.229	6.984	0.0	46.144	6.174	0.0	46.244	6.842
182	13980	13981	SN	1	0.0	41.961	1.559	0.0	48.09	2.306	0.0	37.973	1.486	0.0	46.229	2.023	0.0	41.06	1.525	0.0	49.656	2.203	0.0	37.809	1.432	0.0	43.901	1.884
183	13980	13981	SN	1	0.0	41.961	1.514	0.0	48.09	2.189	0.0	37.973	1.433	0.0	46.229	1.944	0.0	41.06	1.485	0.0	49.656	2.096	0.0	37.809	1.378	0.0	43.901	1.769
184	13980	13981	SN	1	0.0	40.465	1.537	0.0	48.147	2.184	0.0	37.748	1.419	0.0	44.578	1.922	0.0	39.719	1.49	0.0	49.711	2.107	0.0	37.14	1.373	0.0	42.251	1.75
185	13980	13981	NS	1	0.0	47.346	1.579	0.0	50.691	2.254	0.0	45.7	1.621	0.0	47.075	2.169	0.0	48.61	1.561	0.0	54.007	2.162	0.0	45.82	1.625	0.0	49.956	2.028
186	13980	13981	NS	1	0.0	46.155	1.565	0.0	53.876	2.263	0.0	45.763	1.621	0.0	47.773	2.16	0.0	46.168	1.575	0.0	54.724	2.186	0.0	43.5	1.6	0.0	49.595	2.013
187	13981	13982	SN	1	0.0	49.142	2.19	0.0	51.053	3.054	0.0	43.231	1.783	0.0	42.682	2.484	0.0	50.017	2.183	0.0	53.399	2.981	0.0	44.757	1.794	0.0	39.503	2.443
188	13981	13982	SN	1	0.0	49.142	2.19	0.0	51.053	3.065	0.0	43.231	1.781	0.0	42.682	2.488	0.0	50.017	2.183	0.0	53.399	2.99	0.0	44.757	1.792	0.0	39.503	2.443
189	13981	13982	NS	1	0.0	47.411	1.462	0.0	48.43	2.387	0.0	38.123	1.749	0.0	44.314	2.372	0.0	46.359	1.477	0.0	51.638	2.2	0.0	39.225	1.696	0.0	43.532	2.02
190	13981	13982	SN	1	0.0	53.532	8.077	0.0	59.894	9.824	0.0	49.006	6.414	0.0	46.009	7.8	0.0	52.545	8.003	0.0	58.455	9.718	0.0	47.548	6.533	0.0	47.823	8.009
191	13981	13982	SN	1	0.0	53.532	7.936	0.0	59.894	10.079	0.0	48.766	6.171	0.0	46.009	7.831	0.0	52.545	7.856	0.0	58.455	9.937	0.0	47.48	6.335	0.0	47.823	8.045
192	13981	13982	SN	1	0.0	53.532	7.956	0.0	59.894	10.089	0.0	48.766	6.164	0.0	46.009	7.824	0.0	52.545	7.876	0.0	58.455	9.947	0.0	47.48	6.328	0.0	47.823	8.023
193	13981	13982	SN	1	0.0	49.142	2.264	0.0	51.053	3.042	0.0	43.231	1.849	0.0	42.682	2.515	0.0	50.017	2.247	0.0	53.399	2.947	0.0	44.757	1.86	0.0	39.503	2.465
194	13981	13982	NS	1	0.0	47.561	1.473	0.0	48.379	2.389	0.0	39.379	1.712	0.0	43.633	2.381	0.0	46.451	1.477	0.0	51.588	2.198	0.0	40.481	1.676	0.0	43.066	2.031
195	13981	13982	NS	1	0.0	44.023	5.576	0.0	50.768	7.792	0.0	44.376	5.357	0.0	46.967	6.778	0.0	44.388	5.576	0.0	51.439	7.57	0.0	44.199	5.321	0.0	43.658	6.146
196	13981	13982	NS	1	0.0	44.23	5.597	0.0	58.877	7.832	0.0	45.977	5.329	0.0	45.841	6.714	0.0	45.922	5.556	0.0	59.924	7.6	0.0	46.194	5.364	0.0	41.694	6.104
197	13982	13983	SN	1	0.0	53.105	3.2	0.0	53.471	4.922	0.0	43.797	3.363	0.0	51.659	4.387	0.0	54.132	3.244	0.0	55.127	4.497	0.0	45.797	3.176	0.0	49.296	3.817
198	13982	13983	NS	1	0.0	52.979	3.913	0.0	45.305	5.344	0.0	49.4	5.009	0.0	50.731	6.902	0.0	53.396	3.984	0.0	44.977	5.273	0.0	48.509	5.108	0.0	49.299	6.632
199	13982	13983	SN	1	0.0	51.541	0.874	0.0	41.89	1.502	0.0	37.419	0.988	0.0	38.048	1.292	0.0	53.303	0.867	0.0	44.652	1.306	0.0	37.496	0.937	0.0	40.592	1.061
200	13982	13983	NS	1	0.0	52.535	1.42	0.0	48.067	2.023	0.0	43.215	1.525	0.0	47.784	2.334	0.0	50.961	1.375	0.0	50.562	1.939	0.0	39.516	1.541	0.0	49.286	2.183
201	13982	13983	SN	1	0.0	51.541	0.893	0.0	54.38	1.538	0.0	37.419	0.954	0.0	38.048	1.322	0.0	53.303	0.884	0.0	52.64	1.367	0.0	37.496	0.904	0.0	40.592	1.098
202	13982	13983	SN	1	0.0	50.172	0.875	0.0	55.735	1.554	0.0	38.491	0.942	0.0	41.068	1.358	0.0	51.771	0.871	0.0	53.996	1.394	0.0	39.508	0.904	0.0	40.476	1.13
203	13982	13983	SN	1	0.0	49.487	3.34	0.0	53.449	5.278	0.0	48.222	3.281	0.0	51.763	4.601	0.0	50.815	3.36	0.0	55.104	4.982	0.0	46.718	3.082	0.0	49.401	3.96
204	13982	13983	SN	1	0.0	53.105	3.31	0.0	53.471	5.349	0.0	43.797	3.303	0.0	51.659	4.579	0.0	54.132	3.34	0.0	55.127	4.972	0.0	45.797	3.154	0.0	49.296	3.974
205	13983	13984	SN	1	0.0	50.324	1.171	0.0	42.539	1.665	0.0	38.022	1.326	0.0	40.5	1.822	0.0	51.16	1.164	0.0	43.047	1.588	0.0	38.709	1.34	0.0	39.892	1.648
206	13983	13984	NS	1	0.0	45.915	1.463	0.0	56.858	2.223	0.0	45.51	1.274	0.0	42.931	1.897	0.0	45.883	1.465	0.0	56.298	2.076	0.0	47.941	1.226	0.0	40.287	1.607
207	13983	13984	NS	1	0.0	47.417	1.476	0.0	56.858	2.216	0.0	39.342	1.278	0.0	42.931	1.904	0.0	46.509	1.476	0.0	56.298	2.078	0.0	37.973	1.222	0.0	41.521	1.614
208	13983	13984	NS	1	0.0	52.032	5.609	0.0	56.858	7.183	0.0	45.151	4.653	0.0	48.93	6.15	0.0	53.724	5.74	0.0	56.298	6.759	0.0	45.288	4.511	0.0	45.453	5.262
209	13983	13984	NS	1	0.0	56.97	5.538	0.0	56.858	7.113	0.0	45.151	4.639	0.0	49.382	6.157	0.0	58.659	5.67	0.0	56.298	6.719	0.0	45.149	4.539	0.0	44.302	5.248
210	13983	13984	SN	1	0.0	41.531	3.787	0.0	53.426	5.484	0.0	45.179	4.024	0.0	47.173	5.356	0.0	42.447	3.787	0.0	54.404	5.423	0.0	45.454	4.088	0.0	42.498	5.09
211	13983	13984	SN	1	0.0	41.531	3.777	0.0	53.426	5.494	0.0	45.179	4.024	0.0	47.173	5.341	0.0	42.447	3.777	0.0	54.404	5.433	0.0	45.454	4.088	0.0	42.498	5.083

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
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212	13983	13984	SN	1	0.0	50.324	1.169	0.0	42.539	1.672	0.0	38.022	1.324	0.0	40.5	1.825	0.0	51.16	1.162	0.0	43.047	1.594	0.0	38.709	1.337	0.0	39.892	1.65
213	13984	13985	SN	1	0.0	44.809	2.226	0.0	49.41	2.986	0.0	45.906	1.829	0.0	46.356	2.666	0.0	44.885	2.256	0.0	49.326	3.057	0.0	46.31	1.915	0.0	48.885	2.639
214	13984	13985	NS	1	0.0	55.595	3.776	0.0	57.138	4.429	0.0	50.988	3.82	0.0	41.574	4.874	0.0	57.984	3.786	0.0	55.433	4.041	0.0	47.645	3.678	0.0	42.081	4.236
215	13984	13985	NS	1	0.0	47.264	1.067	0.0	45.842	1.411	0.0	37.798	1.269	0.0	43.646	1.761	0.0	49.558	1.053	0.0	44.134	1.29	0.0	38.728	1.217	0.0	41.356	1.466
216	13984	13985	NS	1	0.0	55.63	3.806	0.0	56.933	4.449	0.0	50.988	3.734	0.0	41.549	4.903	0.0	58.021	3.806	0.0	54.912	3.97	0.0	47.645	3.663	0.0	42.172	4.071
217	13984	13985	NS	1	0.0	52.969	1.042	0.0	44.632	1.399	0.0	38.995	1.269	0.0	43.646	1.786	0.0	54.467	1.017	0.0	45.683	1.292	0.0	36.568	1.215	0.0	41.102	1.484
218	13984	13985	SN	1	0.0	50.729	7.776	0.0	51.464	9.589	0.0	52.561	6.211	0.0	47.932	8.473	0.0	51.753	7.98	0.0	50.757	9.526	0.0	51.126	6.383	0.0	50.991	8.311
219	13985	13986	NS	1	0.0	52.386	1.952	0.0	47.054	2.343	0.0	38.66	2.102	0.0	39.798	3.215	0.0	52.587	1.901	0.0	49.375	2.322	0.0	40.513	1.96	0.0	38.322	2.639
220	13985	13986	NS	1	0.0	37.823	0.559	0.0	40.197	0.824	0.0	39.418	0.82	0.0	48.782	1.163	0.0	37.575	0.548	0.0	39.05	0.744	0.0	41.125	0.726	0.0	52.32	0.84
221	13985	13986	SN	1	0.0	51.258	7.25	0.0	55.491	8.278	0.0	47.485	5.921	0.0	49.869	7.669	0.0	53.155	7.281	0.0	56.858	8.085	0.0	46.351	5.829	0.0	46.806	6.754
222	13985	13986	SN	1	0.0	52.511	7.22	0.0	54.057	8.338	0.0	47.74	5.914	0.0	46.019	7.691	0.0	52.901	7.271	0.0	53.896	8.146	0.0	48.173	5.829	0.0	44.429	6.79
223	13985	13986	SN	1	0.0	51.373	1.845	0.0	50.397	2.515	0.0	46.743	1.64	0.0	46.514	2.331	0.0	50.991	1.845	0.0	50.443	2.415	0.0	44.137	1.615	0.0	47.144	2.101
224	13985	13986	SN	1	0.0	50.635	1.829	0.0	49.294	2.504	0.0	41.429	1.64	0.0	44.865	2.319	0.0	51.6	1.85	0.0	49.846	2.401	0.0	41.107	1.603	0.0	44.485	2.094
225	13985	13986	NS	1	0.0	37.823	0.549	0.0	40.197	0.809	0.0	39.418	0.808	0.0	48.782	1.144	0.0	37.575	0.537	0.0	39.05	0.728	0.0	41.125	0.714	0.0	52.32	0.824
226	13985	13986	NS	1	0.0	52.386	1.989	0.0	47.054	2.388	0.0	38.66	2.143	0.0	39.798	3.268	0.0	52.587	1.938	0.0	49.375	2.367	0.0	40.513	1.998	0.0	38.322	2.681
227	13986	13987	SN	1	0.0	47.914	4.943	0.0	45.949	6.471	0.0	45.282	4.922	0.0	43.802	6.082	0.0	47.746	4.953	0.0	48.129	6.401	0.0	48.838	4.779	0.0	43.045	5.611
228	13986	13987	NS	1	0.0	46.822	3.228	0.0	39.529	3.894	0.0	42.171	3.807	0.0	44.891	4.941	0.0	47.65	3.107	0.0	37.665	3.648	0.0	41.761	3.651	0.0	43.579	4.048
229	13986	13987	SN	1	0.0	47.914	4.943	0.0	45.949	6.471	0.0	45.282	4.922	0.0	43.802	6.082	0.0	47.746	4.953	0.0	48.129	6.401	0.0	48.838	4.779	0.0	43.045	5.611
230	13986	13987	SN	1	0.0	43.611	1.363	0.0	49.614	1.928	0.0	43.704	1.518	0.0	40.125	1.771	0.0	42.526	1.372	0.0	50.558	1.815	0.0	42.197	1.428	0.0	40.754	1.643
231	13986	13987	SN	1	0.0	43.611	1.363	0.0	49.614	1.928	0.0	43.704	1.518	0.0	40.125	1.771	0.0	42.526	1.372	0.0	50.558	1.815	0.0	42.197	1.428	0.0	40.754	1.643
232	13986	13987	NS	1	0.0	45.14	1.112	0.0	36.328	1.385	0.0	40.026	1.252	0.0	41.625	1.655	0.0	43.675	1.085	0.0	38.094	1.247	0.0	38.631	1.154	0.0	41.642	1.333
233	13986	13987	NS	1	0.0	45.14	1.112	0.0	36.328	1.385	0.0	40.026	1.252	0.0	41.625	1.655	0.0	43.675	1.085	0.0	38.094	1.247	0.0	38.631	1.154	0.0	41.642	1.333
234	13986	13987	NS	1	0.0	45.14	1.112	0.0	36.328	1.385	0.0	40.026	1.252	0.0	41.625	1.655	0.0	43.675	1.085	0.0	38.094	1.247	0.0	38.631	1.154	0.0	41.642	1.333
235	13986	13987	NS	1	0.0	46.822	3.228	0.0	39.529	3.894	0.0	42.171	3.807	0.0	44.891	4.941	0.0	47.65	3.107	0.0	37.665	3.648	0.0	41.761	3.651	0.0	43.579	4.048
236	13986	13987	NS	1	0.0	46.822	3.228	0.0	39.529	3.894	0.0	42.171	3.807	0.0	44.891	4.941	0.0	47.65	3.107	0.0	37.665	3.648	0.0	41.761	3.651	0.0	43.579	4.048
237	13987	13988	SN	1	0.0	44.184	1.357	0.0	42.833	2.144	0.0	39.702	1.5	0.0	52.408	2.525	0.0	43.544	1.325	0.0	43.463	2.094	0.0	40.659	1.482	0.0	52.058	2.346
238	13987	13988	NS	1	0.0	44.643	3.419	0.0	51.558	4.894	0.0	44.017	3.488	0.0	42.304	5.468	0.0	44.629	3.55	0.0	51.91	4.611	0.0	43.079	3.303	0.0	41.712	4.765
239	13987	13988	SN	1	0.0	44.184	1.357	0.0	42.833	2.144	0.0	39.702	1.5	0.0	52.408	2.525	0.0	43.544	1.325	0.0	43.463	2.094	0.0	40.659	1.482	0.0	52.058	2.346
240	13987	13988	SN	1	0.0	42.72	4.731	0.0	48.672	5.98	0.0	42.589	4.61	0.0	45.582	6.774	0.0	42.788	4.862	0.0	50.52	5.778	0.0	39.329	4.596	0.0	45.375	6.589
241	13987	13988	NS	1	0.0	43.514	1.04	0.0	48.689	1.633	0.0	36.255	1.13	0.0	42.689	2.054	0.0	42.12	1.042	0.0	47.024	1.42	0.0	36.159	1.062	0.0	42.406	1.63
242	13987	13988	NS	1	0.0	43.514	1.042	0.0	48.743	1.628	0.0	36.928	1.135	0.0	43.095	2.043	0.0	42.12	1.033	0.0	47.079	1.425	0.0	36.146	1.071	0.0	42.812	1.625
243	13987	13988	NS	1	0.0	43.514	1.123	0.0	48.689	1.755	0.0	36.255	1.212	0.0	42.689	2.21	0.0	42.12	1.131	0.0	47.024	1.526	0.0	36.159	1.149	0.0	42.406	1.753
244	13987	13988	NS	1	0.0	44.643	3.675	0.0	51.558	5.268	0.0	44.017	3.745	0.0	42.304	5.866	0.0	44.629	3.839	0.0	51.91	4.963	0.0	43.079	3.539	0.0	41.712	5.111
245	13987	13988	SN	1	0.0	42.72	4.731	0.0	48.672	5.98	0.0	42.589	4.61	0.0	45.582	6.774	0.0	42.788	4.862	0.0	50.52	5.778	0.0	39.329	4.596	0.0	45.375	6.589
246	13987	13988	NS	1	0.0	45.901	3.459	0.0	51.752	4.884	0.0	44.018	3.474	0.0	42.394	5.419	0.0	45.888	3.57	0.0	52.103	4.651	0.0	43.126	3.303	0.0	41.801	4.772
247	13988	13989	NS	1	0.0	46.549	2.214	0.0	46.798	2.978	0.0	42.823	2.187	0.0	43.369	2.735	0.0	48.668	2.252	0.0	42.979	2.851	0.0	40.712	2.11	0.0	42.22	2.485

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

248	13988	13989	SN	1	0.0	41.597	0.716	0.0	40.896	1.385	0.0	39.759	1.092	0.0	40.946	1.707	0.0	39.613	0.743	0.0	40.159	1.285	0.0	37.763	0.987	0.0	41.207	1.383
249	13988	13989	SN	1	0.0	36.664	0.745	0.0	40.859	1.522	0.0	41.359	1.205	0.0	41.011	1.844	0.0	35.227	0.755	0.0	40.122	1.393	0.0	38.918	1.059	0.0	41.27	1.493
250	13988	13989	SN	1	0.0	35.929	3.56	0.0	49.541	4.916	0.0	42.326	3.621	0.0	38.837	5.172	0.0	37.13	3.637	0.0	48.802	4.707	0.0	40.618	3.567	0.0	36.352	4.564
251	13988	13989	NS	1	0.0	48.29	7.033	0.0	52.856	9.07	0.0	46.661	6.931	0.0	48.534	8.128	0.0	47.021	7.126	0.0	50.368	8.674	0.0	48.951	6.842	0.0	48.326	7.843
252	13988	13989	NS	1	0.0	46.549	1.971	0.0	46.798	2.617	0.0	42.823	1.945	0.0	43.369	2.405	0.0	48.668	2.003	0.0	42.979	2.494	0.0	40.712	1.869	0.0	42.22	2.177
253	13988	13989	SN	1	0.0	38.406	3.401	0.0	49.541	4.607	0.0	42.326	3.425	0.0	38.837	4.841	0.0	37.13	3.431	0.0	48.802	4.385	0.0	40.618	3.29	0.0	36.352	4.234
254	13988	13989	SN	1	0.0	38.635	3.331	0.0	49.411	4.607	0.0	42.326	3.432	0.0	38.678	4.834	0.0	37.14	3.361	0.0	48.673	4.375	0.0	40.62	3.311	0.0	36.355	4.284
255	13988	13989	NS	1	0.0	46.549	1.969	0.0	46.798	2.617	0.0	42.823	1.949	0.0	43.369	2.405	0.0	48.668	2.0	0.0	42.979	2.496	0.0	40.712	1.873	0.0	42.22	2.177
256	13988	13989	NS	1	0.0	48.29	6.291	0.0	52.856	7.906	0.0	46.661	6.192	0.0	48.534	7.222	0.0	47.299	6.352	0.0	50.368	7.56	0.0	48.951	6.086	0.0	48.326	6.957
257	13988	13989	NS	1	0.0	48.29	6.291	0.0	52.856	7.907	0.0	46.661	6.178	0.0	48.534	7.222	0.0	47.299	6.352	0.0	50.368	7.561	0.0	48.951	6.072	0.0	48.326	6.957
258	13988	13989	SN	1	0.0	41.081	0.711	0.0	40.859	1.39	0.0	41.359	1.087	0.0	41.011	1.709	0.0	39.097	0.731	0.0	40.122	1.29	0.0	38.918	0.987	0.0	41.27	1.379
259	13989	13990	NS	1	0.0	52.411	9.053	0.0	57.237	9.973	0.0	48.625	7.968	0.0	46.606	9.311	0.0	52.677	9.215	0.0	56.598	9.983	0.0	48.684	8.004	0.0	49.355	8.835
260	13989	13990	NS	1	0.0	49.041	2.835	0.0	56.993	3.235	0.0	43.475	2.173	0.0	47.431	2.99	0.0	50.346	2.848	0.0	53.345	3.145	0.0	46.589	2.232	0.0	47.372	2.76
261	13989	13990	NS	1	0.0	48.65	2.801	0.0	53.347	3.253	0.0	47.485	2.162	0.0	43.234	2.976	0.0	48.805	2.819	0.0	49.698	3.123	0.0	50.598	2.2	0.0	45.757	2.757
262	13989	13990	NS	1	0.0	54.094	9.125	0.0	53.986	10.003	0.0	47.201	7.94	0.0	48.576	9.425	0.0	54.172	9.176	0.0	53.347	10.054	0.0	47.716	7.961	0.0	50.135	8.942

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	13960	13961	SN	1	0.0	31.265	12.013	0.0	35.183	12.683	0.0	77.662	8.165	0.0	65.502	10.026	0.0	1.375	0.0	0.0	1.757	0.0	0.0	1.841	0.0	0.0	2.11	0.0
2	13960	13961	SN	1	0.0	23.135	5.126	0.0	25.799	5.74	0.0	113.543	1.563	0.0	12.547	1.992	0.0	1.376	0.0	0.0	1.747	0.0	0.0	1.852	0.0	0.0	2.098	0.0
3	13960	13961	SN	1	0.0	23.135	5.129	0.0	25.799	5.907	0.0	113.543	1.564	0.0	46.111	2.298	0.0	1.376	0.0	0.0	1.757	0.0	0.0	1.852	0.0	0.0	2.107	0.0
4	13960	13961	SN	1	0.0	23.135	5.129	0.0	25.799	5.907	0.0	113.543	1.564	0.0	46.111	2.298	0.0	1.376	0.0	0.0	1.757	0.0	0.0	1.852	0.0	0.0	2.107	0.0
5	13960	13961	SN	1	0.0	31.265	12.013	0.0	35.183	12.683	0.0	77.662	8.165	0.0	65.502	10.026	0.0	1.375	0.0	0.0	1.757	0.0	0.0	1.841	0.0	0.0	2.11	0.0
6	13960	13961	SN	1	0.0	31.265	12.02	0.0	35.183	12.229	0.0	77.662	8.231	0.0	15.812	9.105	0.0	1.375	0.0	0.0	1.751	0.0	0.0	1.841	0.0	0.0	2.1	0.0
7	13961	13962	SN	1	0.0	29.411	11.987	0.0	25.954	12.587	0.0	125.643	8.123	0.0	162.535	10.056	0.0	1.384	0.0	0.0	1.762	0.0	0.0	1.831	0.0	0.0	2.106	0.0
8	13961	13962	NS	1	0.0	94.952	7.287	0.0	25.617	8.516	0.0	249.201	4.582	0.0	125.202	5.219	0.0	1.446	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.196	0.0
9	13961	13962	SN	1	0.0	24.305	5.133	0.0	25.794	5.908	0.0	149.964	1.557	0.0	129.115	2.348	0.0	1.387	0.0	0.0	1.757	0.0	0.0	1.834	0.0	0.0	2.108	0.0
10	13961	13962	SN	1	0.0	24.305	5.133	0.0	25.794	5.908	0.0	149.964	1.555	0.0	129.115	2.348	0.0	1.387	0.0	0.0	1.757	0.0	0.0	1.834	0.0	0.0	2.108	0.0
11	13961	13962	SN	1	0.0	29.411	11.983	0.0	25.954	12.439	0.0	125.643	8.146	0.0	162.535	9.779	0.0	1.384	0.0	0.0	1.755	0.0	0.0	1.831	0.0	0.0	2.106	0.0
12	13961	13962	SN	1	0.0	24.305	5.126	0.0	25.794	5.854	0.0	149.964	1.558	0.0	129.115	2.209	0.0	1.387	0.0	0.0	1.754	0.0	0.0	1.834	0.0	0.0	2.104	0.0
13	13961	13962	SN	1	0.0	29.411	11.987	0.0	25.954	12.587	0.0	125.643	8.13	0.0	162.535	10.056	0.0	1.384	0.0	0.0	1.762	0.0	0.0	1.831	0.0	0.0	2.106	0.0
14	13961	13962	NS	1	0.0	269.096	10.487	0.0	31.529	14.746	0.0	192.498	12.494	0.0	65.695	13.952	0.0	1.417	0.0	0.0	1.836	0.0	0.0	1.895	0.0	0.0	2.197	0.0
15	13962	13963	SN	1	0.0	31.033	11.992	0.0	25.954	12.464	0.0	98.355	8.145	0.0	23.29	10.032	0.0	1.385	0.0	0.0	1.755	0.0	0.0	1.823	0.0	0.0	2.107	0.0
16	13962	13963	SN	1	0.0	23.51	5.121	0.0	26.268	5.904	0.0	146.864	1.552	0.0	16.964	2.252	0.0	1.38	0.0	0.0	1.754	0.0	0.0	1.828	0.0	0.0	2.108	0.0
17	13962	13963	SN	1	0.0	23.51	5.121	0.0	26.268	5.901	0.0	146.853	1.549	0.0	16.539	2.237	0.0	1.379	0.0	0.0	1.753	0.0	0.0	1.828	0.0	0.0	2.105	0.0
18	13962	13963	NS	1	0.0	25.816	10.485	0.0	31.926	14.902	0.0	352.329	12.554	0.0	133.105	14.024	0.0	1.422	0.0	0.0	1.836	0.0	0.0	1.906	0.0	0.0	2.194	0.0
19	13962	13963	NS	1	0.0	25.75	7.285	0.0	25.601	8.552	0.0	352.737	4.628	0.0	128.207	5.295	0.0	1.445	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.195	0.0
20	13962	13963	NS	1	0.0	25.628	7.292	0.0	25.601	8.546	0.0	346.792	4.623	0.0	128.207	5.306	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.198	0.0
21	13962	13963	SN	1	0.0	23.51	5.127	0.0	26.268	5.94	0.0	146.864	1.551	0.0	73.03	2.37	0.0	1.38	0.0	0.0	1.757	0.0	0.0	1.828	0.0	0.0	2.108	0.0
22	13962	13963	SN	1	0.0	31.027	11.99	0.0	25.954	12.591	0.0	98.371	8.14	0.0	57.941	10.264	0.0	1.385	0.0	0.0	1.758	0.0	0.0	1.823	0.0	0.0	2.107	0.0
23	13962	13963	NS	1	0.0	25.816	10.449	0.0	31.54	14.964	0.0	226.691	12.639	0.0	65.375	13.973	0.0	1.417	0.0	0.0	1.836	0.0	0.0	1.914	0.0	0.0	2.192	0.0
24	13962	13963	SN	1	0.0	31.027	11.992	0.0	25.954	12.464	0.0	98.371	8.152	0.0	23.29	10.039	0.0	1.385	0.0	0.0	1.755	0.0	0.0	1.823	0.0	0.0	2.107	0.0
25	13963	13964	NS	1	0.0	271.495	10.469	0.0	31.507	14.936	0.0	137.839	12.532	0.0	67.046	13.933	0.0	1.416	0.0	0.0	1.835	0.0	0.0	1.915	0.0	0.0	2.196	0.0
26	13963	13964	SN	1	0.0	30.393	12.024	0.0	200.639	12.496	0.0	95.652	8.24	0.0	194.004	9.966	0.0	1.381	0.0	0.0	1.755	0.0	0.0	1.813	0.0	0.0	2.108	0.0
27	13963	13964	NS	1	0.0	257.586	7.288	0.0	25.59	8.547	0.0	204.273	4.565	0.0	130.656	5.316	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
28	13963	13964	SN	1	0.0	30.393	12.017	0.0	200.639	12.711	0.0	95.652	8.217	0.0	194.004	10.396	0.0	1.381	0.0	0.0	1.759	0.0	0.0	1.813	0.0	0.0	2.108	0.0
29	13963	13964	SN	1	0.0	30.393	12.017	0.0	200.639	12.711	0.0	95.652	8.217	0.0	194.004	10.396	0.0	1.381	0.0	0.0	1.759	0.0	0.0	1.813	0.0	0.0	2.108	0.0
30	13963	13964	SN	1	0.0	23.124	5.158	0.0	239.539	5.995	0.0	79.797	1.6	0.0	60.367	2.43	0.0	1.379	0.0	0.0	1.758	0.0	0.0	1.824	0.0	0.0	2.108	0.0
31	13963	13964	SN	1	0.0	23.124	5.158	0.0	239.539	5.995	0.0	79.797	1.602	0.0	60.378	2.43	0.0	1.379	0.0	0.0	1.758	0.0	0.0	1.824	0.0	0.0	2.108	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

32	13963	13964	SN	1	0.0	23.124	5.155	0.0	239.539	5.93	0.0	79.797	1.606	0.0	14.543	2.25	0.0	1.379	0.0	0.0	1.754	0.0	0.0	1.824	0.0	0.0	2.106	0.0
33	13964	13965	SN	1	0.0	23.913	5.113	0.0	131.5	5.925	0.0	51.841	1.588	0.0	222.936	2.41	0.0	1.366	0.0	0.0	1.758	0.0	0.0	1.81	0.0	0.0	2.109	0.0
34	13964	13965	SN	1	0.0	23.913	5.106	0.0	131.5	5.81	0.0	51.841	1.597	0.0	222.936	2.18	0.0	1.366	0.0	0.0	1.751	0.0	0.0	1.805	0.0	0.0	2.104	0.0
35	13964	13965	SN	1	0.0	33.415	11.981	0.0	29.232	12.722	0.0	74.27	8.22	0.0	152.283	10.334	0.0	1.382	0.0	0.0	1.761	0.0	0.0	1.808	0.0	0.0	2.111	0.0
36	13964	13965	NS	1	0.0	254.675	7.3	0.0	25.59	8.534	0.0	359.046	4.543	0.0	119.681	5.337	0.0	1.449	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.196	0.0
37	13964	13965	SN	1	0.0	33.415	11.997	0.0	29.232	12.335	0.0	74.27	8.241	0.0	152.283	9.655	0.0	1.382	0.0	0.0	1.756	0.0	0.0	1.802	0.0	0.0	2.109	0.0
38	13964	13965	NS	1	0.0	253.279	10.383	0.0	31.899	15.022	0.0	216.798	12.512	0.0	69.268	13.946	0.0	1.41	0.0	0.0	1.834	0.0	0.0	1.9	0.0	0.0	2.194	0.0
39	13964	13965	NS	1	0.0	253.279	10.393	0.0	31.893	15.022	0.0	216.803	12.519	0.0	69.285	13.953	0.0	1.41	0.0	0.0	1.834	0.0	0.0	1.9	0.0	0.0	2.194	0.0
40	13964	13965	SN	1	0.0	33.415	11.981	0.0	29.232	12.722	0.0	74.27	8.22	0.0	152.283	10.334	0.0	1.382	0.0	0.0	1.761	0.0	0.0	1.808	0.0	0.0	2.111	0.0
41	13964	13965	NS	1	0.0	254.675	7.289	0.0	25.59	8.534	0.0	359.051	4.537	0.0	119.72	5.33	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.196	0.0
42	13964	13965	SN	1	0.0	23.913	5.113	0.0	131.5	5.925	0.0	51.841	1.588	0.0	222.936	2.41	0.0	1.366	0.0	0.0	1.758	0.0	0.0	1.81	0.0	0.0	2.109	0.0
43	13965	13966	NS	1	0.0	275.028	7.296	0.0	25.595	8.553	0.0	355.434	4.625	0.0	132.807	5.298	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.196	0.0
44	13965	13966	SN	1	0.0	23.334	5.125	0.0	168.845	5.747	0.0	65.998	1.529	0.0	58.757	2.097	0.0	1.351	0.0	0.0	1.749	0.0	0.0	1.802	0.0	0.0	2.099	0.0
45	13965	13966	SN	1	0.0	31.044	11.95	0.0	25.954	12.632	0.0	79.653	8.16	0.0	62.364	10.341	0.0	1.367	0.0	0.0	1.761	0.0	0.0	1.807	0.0	0.0	2.112	0.0
46	13965	13966	SN	1	0.0	23.334	5.137	0.0	168.845	5.911	0.0	65.998	1.549	0.0	58.757	2.386	0.0	1.351	0.0	0.0	1.758	0.0	0.0	1.81	0.0	0.0	2.108	0.0
47	13965	13966	SN	1	0.0	23.334	5.137	0.0	168.845	5.909	0.0	65.998	1.549	0.0	58.757	2.388	0.0	1.351	0.0	0.0	1.758	0.0	0.0	1.81	0.0	0.0	2.111	0.0
48	13965	13966	SN	1	0.0	31.044	11.95	0.0	25.948	12.632	0.0	79.653	8.167	0.0	62.314	10.341	0.0	1.367	0.0	0.0	1.761	0.0	0.0	1.808	0.0	0.0	2.112	0.0
49	13965	13966	NS	1	0.0	275.0	7.304	0.0	25.606	8.544	0.0	355.434	4.619	0.0	155.418	5.306	0.0	1.446	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.196	0.0
50	13965	13966	SN	1	0.0	31.044	11.952	0.0	25.921	12.14	0.0	79.653	8.2	0.0	21.627	9.413	0.0	1.367	0.0	0.0	1.75	0.0	0.0	1.803	0.0	0.0	2.102	0.0
51	13965	13966	NS	1	0.0	277.427	10.571	0.0	31.579	15.074	0.0	355.434	12.565	0.0	153.753	13.991	0.0	1.416	0.0	0.0	1.835	0.0	0.0	1.902	0.0	0.0	2.196	0.0
52	13965	13966	NS	1	0.0	277.438	10.553	0.0	31.871	15.05	0.0	354.127	12.592	0.0	89.701	13.963	0.0	1.421	0.0	0.0	1.834	0.0	0.0	1.9	0.0	0.0	2.193	0.0
53	13966	13967	SN	1	0.0	31.022	11.96	0.0	25.805	12.126	0.0	79.234	8.276	0.0	234.291	9.215	0.0	1.368	0.0	0.0	1.749	0.0	0.0	1.793	0.0	0.0	2.1	0.0
54	13966	13967	NS	1	0.0	55.065	10.457	0.0	31.562	14.998	0.0	355.654	12.602	0.0	59.496	13.988	0.0	1.42	0.0	0.0	1.835	0.0	0.0	1.904	0.0	0.0	2.196	0.0
55	13966	13967	NS	1	0.0	24.487	10.425	0.0	31.562	14.998	0.0	355.66	12.559	0.0	59.54	14.002	0.0	1.416	0.0	0.0	1.835	0.0	0.0	1.904	0.0	0.0	2.196	0.0
56	13966	13967	SN	1	0.0	31.022	11.967	0.0	25.959	12.715	0.0	79.234	8.227	0.0	234.291	10.361	0.0	1.368	0.0	0.0	1.756	0.0	0.0	1.794	0.0	0.0	2.107	0.0
57	13966	13967	SN	1	0.0	23.108	5.162	0.0	25.788	5.773	0.0	69.285	1.49	0.0	86.031	2.003	0.0	1.361	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.097	0.0
58	13966	13967	NS	1	0.0	69.685	7.31	0.0	25.606	8.564	0.0	337.46	4.592	0.0	162.516	5.312	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.921	0.0	0.0	2.196	0.0
59	13966	13967	SN	1	0.0	23.108	5.172	0.0	25.788	5.97	0.0	69.285	1.543	0.0	86.031	2.387	0.0	1.361	0.0	0.0	1.758	0.0	0.0	1.811	0.0	0.0	2.107	0.0
60	13966	13967	SN	1	0.0	23.108	5.172	0.0	25.788	5.97	0.0	69.285	1.543	0.0	86.031	2.387	0.0	1.361	0.0	0.0	1.758	0.0	0.0	1.811	0.0	0.0	2.107	0.0
61	13966	13967	NS	1	0.0	205.547	7.314	0.0	25.601	8.562	0.0	337.515	4.598	0.0	162.665	5.318	0.0	1.44	0.0	0.0	1.833	0.0	0.0	1.921	0.0	0.0	2.196	0.0
62	13966	13967	SN	1	0.0	31.022	11.967	0.0	25.959	12.715	0.0	79.234	8.227	0.0	234.291	10.361	0.0	1.368	0.0	0.0	1.756	0.0	0.0	1.794	0.0	0.0	2.107	0.0
63	13967	13968	SN	1	0.0	30.829	12.017	0.0	25.959	12.73	0.0	75.771	8.185	0.0	68.226	10.342	0.0	1.378	0.0	0.0	1.758	0.0	0.0	1.794	0.0	0.0	2.108	0.0
64	13967	13968	SN	1	0.0	30.829	12.027	0.0	25.579	11.954	0.0	75.771	8.227	0.0	66.062	8.923	0.0	1.378	0.0	0.0	1.745	0.0	0.0	1.785	0.0	0.0	2.096	0.0
65	13967	13968	SN	1	0.0	30.829	12.017	0.0	25.959	12.74	0.0	75.771	8.192	0.0	68.248	10.35	0.0	1.378	0.0	0.0	1.758	0.0	0.0	1.794	0.0	0.0	2.108	0.0
66	13967	13968	NS	1	0.0	154.798	10.397	0.0	31.562	14.857	0.0	169.793	12.498	0.0	69.958	13.981	0.0	1.424	0.0	0.0	1.836	0.0	0.0	1.904	0.0	0.0	2.197	0.0
67	13967	13968	SN	1	0.0	23.097	5.125	0.0	25.788	5.753	0.0	71.778	1.521	0.0	182.003	1.899	0.0	1.345	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.091	0.0
68	13967	13968	SN	1	0.0	23.097	5.177	0.0	25.788	5.994	0.0	71.778	1.574	0.0	182.003	2.387	0.0	1.349	0.0	0.0	1.76	0.0	0.0	1.809	0.0	0.0	2.109	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

69	13967	13968	SN	1	0.0	23.097	5.177	0.0	25.788	5.994	0.0	71.778	1.571	0.0	182.003	2.387	0.0	1.349	0.0	0.0	1.76	0.0	0.0	1.809	0.0	0.0	2.109	0.0
70	13967	13968	NS	1	0.0	154.798	7.331	0.0	25.601	8.541	0.0	345.109	4.571	0.0	119.808	5.275	0.0	1.444	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.196	0.0
71	13968	13969	NS	1	0.0	162.811	10.454	0.0	31.557	14.768	0.0	174.448	12.474	0.0	65.529	13.818	0.0	1.414	0.0	0.0	1.837	0.0	0.0	1.896	0.0	0.0	2.197	0.0
72	13968	13969	NS	1	0.0	190.673	7.268	0.0	25.595	8.468	0.0	352.764	4.533	0.0	128.67	5.241	0.0	1.44	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.196	0.0
73	13968	13969	NS	1	0.0	162.811	10.434	0.0	31.551	14.778	0.0	238.642	12.481	0.0	65.54	13.825	0.0	1.414	0.0	0.0	1.836	0.0	0.0	1.895	0.0	0.0	2.197	0.0
74	13968	13969	SN	1	0.0	29.196	11.994	0.0	25.954	12.712	0.0	82.995	8.226	0.0	57.819	10.358	0.0	1.385	0.0	0.0	1.759	0.0	0.0	1.813	0.0	0.0	2.112	0.0
75	13968	13969	SN	1	0.0	23.091	5.162	0.0	25.794	6.034	0.0	134.362	1.558	0.0	52.525	2.391	0.0	1.359	0.0	0.0	1.758	0.0	0.0	1.812	0.0	0.0	2.112	0.0
76	13968	13969	NS	1	0.0	190.673	7.268	0.0	25.595	8.465	0.0	352.77	4.528	0.0	128.687	5.243	0.0	1.44	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.196	0.0
77	13969	13970	NS	1	0.0	272.323	10.484	0.0	31.64	15.001	0.0	348.749	12.59	0.0	136.331	14.002	0.0	1.425	0.0	0.0	1.835	0.0	0.0	1.903	0.0	0.0	2.194	0.0
78	13969	13970	NS	1	0.0	258.232	7.318	0.0	25.606	8.543	0.0	350.249	4.597	0.0	136.331	5.335	0.0	1.448	0.0	0.0	1.834	0.0	0.0	1.926	0.0	0.0	2.196	0.0
79	13969	13970	NS	1	0.0	212.738	10.464	0.0	31.584	14.991	0.0	348.755	12.59	0.0	136.314	14.024	0.0	1.423	0.0	0.0	1.835	0.0	0.0	1.904	0.0	0.0	2.195	0.0
80	13969	13970	SN	1	0.0	23.097	5.158	0.0	162.331	5.976	0.0	129.762	1.57	0.0	52.277	2.389	0.0	1.358	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.11	0.0
81	13969	13970	NS	1	0.0	191.726	7.327	0.0	25.606	8.543	0.0	350.244	4.595	0.0	136.314	5.322	0.0	1.448	0.0	0.0	1.834	0.0	0.0	1.927	0.0	0.0	2.196	0.0
82	13969	13970	SN	1	0.0	31.027	12.0	0.0	144.022	12.742	0.0	128.599	8.31	0.0	63.257	10.308	0.0	1.375	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.113	0.0
83	13970	13971	SN	1	0.0	23.102	5.149	0.0	94.442	5.945	0.0	73.603	1.569	0.0	51.328	2.393	0.0	1.357	0.0	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.11	0.0
84	13970	13971	NS	1	0.0	78.377	7.289	0.0	25.601	8.5	0.0	331.476	4.57	0.0	116.03	5.328	0.0	1.439	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.195	0.0
85	13970	13971	NS	1	0.0	122.767	10.439	0.0	31.634	14.963	0.0	254.785	12.505	0.0	144.625	13.918	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.901	0.0	0.0	2.192	0.0
86	13970	13971	NS	1	0.0	122.767	10.439	0.0	31.568	14.973	0.0	254.785	12.505	0.0	144.57	13.918	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.901	0.0	0.0	2.192	0.0
87	13970	13971	NS	1	0.0	122.767	10.439	0.0	31.634	14.963	0.0	254.785	12.505	0.0	144.625	13.918	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.901	0.0	0.0	2.192	0.0
88	13970	13971	SN	1	0.0	23.102	5.149	0.0	94.442	5.945	0.0	73.603	1.569	0.0	51.328	2.393	0.0	1.357	0.0	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.11	0.0
89	13970	13971	NS	1	0.0	78.377	7.289	0.0	25.601	8.5	0.0	331.476	4.57	0.0	116.03	5.328	0.0	1.439	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.195	0.0
90	13970	13971	NS	1	0.0	78.377	7.287	0.0	25.601	8.502	0.0	331.476	4.57	0.0	115.991	5.326	0.0	1.439	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.195	0.0
91	13970	13971	SN	1	0.0	31.121	11.998	0.0	85.006	12.668	0.0	77.458	8.256	0.0	68.54	10.316	0.0	1.379	0.0	0.0	1.762	0.0	0.0	1.811	0.0	0.0	2.111	0.0
92	13970	13971	SN	1	0.0	31.121	11.998	0.0	85.006	12.668	0.0	77.458	8.256	0.0	68.54	10.316	0.0	1.379	0.0	0.0	1.762	0.0	0.0	1.811	0.0	0.0	2.111	0.0
93	13971	13972	NS	1	0.0	39.954	10.404	0.0	31.629	15.004	0.0	355.285	12.49	0.0	146.837	13.96	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.903	0.0	0.0	2.196	0.0
94	13971	13972	NS	1	0.0	44.796	7.323	0.0	25.606	8.521	0.0	181.43	4.595	0.0	122.99	5.34	0.0	1.445	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.196	0.0
95	13971	13972	SN	1	0.0	30.989	11.929	0.0	101.076	12.69	0.0	75.214	8.199	0.0	61.448	10.23	0.0	1.365	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.11	0.0
96	13971	13972	NS	1	0.0	39.954	10.404	0.0	31.629	15.004	0.0	355.285	12.49	0.0	146.837	13.96	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.903	0.0	0.0	2.196	0.0
97	13971	13972	NS	1	0.0	44.796	7.323	0.0	25.606	8.521	0.0	181.43	4.595	0.0	122.99	5.338	0.0	1.445	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.196	0.0
98	13971	13972	SN	1	0.0	23.781	5.112	0.0	25.783	5.925	0.0	67.382	1.558	0.0	46.376	2.379	0.0	1.358	0.0	0.0	1.758	0.0	0.0	1.813	0.0	0.0	2.111	0.0
99	13971	13972	SN	1	0.0	23.781	5.112	0.0	25.783	5.925	0.0	67.382	1.558	0.0	46.376	2.379	0.0	1.358	0.0	0.0	1.758	0.0	0.0	1.813	0.0	0.0	2.111	0.0
100	13971	13972	NS	1	0.0	39.954	10.396	0.0	31.198	14.951	0.0	355.285	12.53	0.0	32.456	13.896	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.903	0.0	0.0	2.196	0.0
101	13971	13972	SN	1	0.0	30.989	11.929	0.0	101.076	12.69	0.0	75.214	8.199	0.0	61.448	10.23	0.0	1.365	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.11	0.0
102	13971	13972	NS	1	0.0	44.796	7.343	0.0	25.606	8.529	0.0	181.43	4.609	0.0	20.488	5.328	0.0	1.445	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.196	0.0
103	13972	13973	SN	1	0.0	31.138	12.066	0.0	25.959	12.744	0.0	88.052	8.27	0.0	65.287	10.383	0.0	1.386	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.115	0.0
104	13972	13973	SN	1	0.0	23.097	5.154	0.0	25.788	5.955	0.0	79.99	1.618	0.0	48.582	2.457	0.0	1.359	0.0	0.0	1.759	0.0	0.0	1.843	0.0	0.0	2.11	0.0
105	13972	13973	SN	1	0.0	23.097	5.154	0.0	25.788	5.955	0.0	79.99	1.618	0.0	48.582	2.459	0.0	1.359	0.0	0.0	1.759	0.0	0.0	1.843	0.0	0.0	2.11	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

106	13972	13973	NS	1	0.0	122.679	7.237	0.0	25.606	8.5	0.0	182.687	4.594	0.0	132.31	5.268	0.0	1.446	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.197	0.0
107	13972	13973	NS	1	0.0	122.679	7.237	0.0	25.606	8.5	0.0	182.687	4.594	0.0	132.31	5.268	0.0	1.446	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.197	0.0
108	13972	13973	SN	1	0.0	31.138	12.066	0.0	25.959	12.744	0.0	88.052	8.27	0.0	65.287	10.383	0.0	1.386	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.115	0.0
109	13972	13973	NS	1	0.0	150.91	10.452	0.0	28.728	14.235	0.0	194.572	13.037	0.0	16.699	13.602	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.911	0.0	0.0	2.196	0.0
110	13972	13973	NS	1	0.0	150.91	10.351	0.0	31.612	14.744	0.0	194.572	12.381	0.0	66.858	13.962	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.911	0.0	0.0	2.196	0.0
111	13972	13973	NS	1	0.0	150.91	10.351	0.0	31.612	14.744	0.0	194.572	12.381	0.0	66.858	13.962	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.911	0.0	0.0	2.196	0.0
112	13972	13973	NS	1	0.0	122.679	7.525	0.0	25.606	8.632	0.0	182.687	4.837	0.0	16.705	5.393	0.0	1.446	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.197	0.0
113	13973	13974	SN	1	0.0	30.934	12.066	0.0	277.143	12.763	0.0	77.16	8.22	0.0	67.36	10.371	0.0	1.374	0.0	0.0	1.759	0.0	0.0	1.843	0.0	0.0	2.119	0.0
114	13973	13974	NS	1	0.0	167.135	10.486	0.0	31.612	14.766	0.0	227.259	12.625	0.0	130.441	14.004	0.0	1.418	0.0	0.0	1.837	0.0	0.0	1.897	0.0	0.0	2.196	0.0
115	13973	13974	SN	1	0.0	30.934	12.066	0.0	277.137	12.783	0.0	77.149	8.22	0.0	239.04	10.378	0.0	1.374	0.0	0.0	1.759	0.0	0.0	1.843	0.0	0.0	2.119	0.0
116	13973	13974	NS	1	0.0	253.527	7.959	0.0	25.623	8.9	0.0	184.242	5.183	0.0	16.705	5.733	0.0	1.445	0.0	0.0	1.835	0.0	0.0	1.922	0.0	0.0	2.196	0.0
117	13973	13974	SN	1	0.0	23.097	5.152	0.0	25.799	5.951	0.0	145.899	1.609	0.0	68.678	2.466	0.0	1.369	0.0	0.0	1.759	0.0	0.0	1.853	0.0	0.0	2.11	0.0
118	13973	13974	SN	1	0.0	23.097	5.157	0.0	25.783	5.953	0.0	145.888	1.611	0.0	232.016	2.466	0.0	1.37	0.0	0.0	1.76	0.0	0.0	1.853	0.0	0.0	2.11	0.0
119	13973	13974	NS	1	0.0	253.527	7.311	0.0	25.623	8.539	0.0	184.242	4.687	0.0	137.892	5.378	0.0	1.445	0.0	0.0	1.835	0.0	0.0	1.922	0.0	0.0	2.196	0.0
120	13973	13974	NS	1	0.0	253.527	7.311	0.0	25.623	8.539	0.0	184.242	4.687	0.0	137.892	5.378	0.0	1.445	0.0	0.0	1.835	0.0	0.0	1.922	0.0	0.0	2.196	0.0
121	13973	13974	NS	1	0.0	167.135	10.742	0.0	28.744	14.35	0.0	227.259	13.953	0.0	16.705	13.767	0.0	1.418	0.0	0.0	1.837	0.0	0.0	1.897	0.0	0.0	2.196	0.0
122	13973	13974	NS	1	0.0	167.135	10.486	0.0	31.612	14.766	0.0	227.259	12.625	0.0	130.441	14.004	0.0	1.418	0.0	0.0	1.837	0.0	0.0	1.897	0.0	0.0	2.196	0.0
123	13974	13975	NS	1	0.0	119.21	8.29	0.0	25.601	9.212	0.0	352.66	5.478	0.0	16.71	6.092	0.0	1.443	0.0	0.0	1.834	0.0	0.0	1.924	0.0	0.0	2.196	0.0
124	13974	13975	SN	1	0.0	23.113	5.058	0.0	159.927	5.65	0.0	147.962	1.504	0.0	248.553	2.017	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.856	0.0	0.0	2.115	0.0
125	13974	13975	NS	1	0.0	101.611	10.816	0.0	28.744	14.411	0.0	188.737	14.601	0.0	16.716	14.058	0.0	1.418	0.0	0.0	1.837	0.0	0.0	1.894	0.0	0.0	2.198	0.0
126	13974	13975	NS	1	0.0	119.21	7.292	0.0	25.601	8.457	0.0	352.66	4.666	0.0	128.786	5.328	0.0	1.443	0.0	0.0	1.834	0.0	0.0	1.924	0.0	0.0	2.196	0.0
127	13974	13975	NS	1	0.0	119.21	7.292	0.0	25.601	8.457	0.0	352.66	4.666	0.0	128.786	5.328	0.0	1.443	0.0	0.0	1.834	0.0	0.0	1.924	0.0	0.0	2.196	0.0
128	13974	13975	SN	1	0.0	23.113	5.113	0.0	159.927	5.867	0.0	147.962	1.564	0.0	248.553	2.444	0.0	1.391	0.0	0.0	1.758	0.0	0.0	1.856	0.0	0.0	2.115	0.0
129	13974	13975	NS	1	0.0	101.611	10.4	0.0	31.601	14.62	0.0	188.737	12.438	0.0	65.424	13.934	0.0	1.418	0.0	0.0	1.837	0.0	0.0	1.894	0.0	0.0	2.198	0.0
130	13974	13975	NS	1	0.0	101.611	10.4	0.0	31.601	14.62	0.0	188.737	12.438	0.0	65.424	13.934	0.0	1.418	0.0	0.0	1.837	0.0	0.0	1.894	0.0	0.0	2.198	0.0
131	13974	13975	SN	1	0.0	31.049	12.045	0.0	148.533	12.593	0.0	99.094	8.12	0.0	230.337	10.199	0.0	1.385	0.0	0.0	1.759	0.0	0.0	1.853	0.0	0.0	2.128	0.0
132	13974	13975	SN	1	0.0	31.049	12.053	0.0	148.533	11.917	0.0	99.094	8.163	0.0	48.557	8.967	0.0	1.385	0.0	0.0	1.753	0.0	0.0	1.853	0.0	0.0	2.128	0.0
133	13975	13976	NS	1	0.0	269.278	10.517	0.0	31.568	14.819	0.0	214.332	12.603	0.0	67.382	14.017	0.0	1.415	0.0	0.0	1.837	0.0	0.0	1.897	0.0	0.0	2.197	0.0
134	13975	13976	SN	1	0.0	24.128	5.107	0.0	25.777	5.903	0.0	143.638	1.548	0.0	57.51	2.376	0.0	1.392	0.0	0.0	1.758	0.0	0.0	1.867	0.0	0.0	2.128	0.0
135	13975	13976	SN	1	0.0	24.128	5.107	0.0	25.777	5.903	0.0	143.638	1.548	0.0	57.483	2.376	0.0	1.392	0.0	0.0	1.758	0.0	0.0	1.867	0.0	0.0	2.128	0.0
136	13975	13976	SN	1	0.0	31.044	11.955	0.0	25.959	12.582	0.0	95.751	8.131	0.0	67.377	10.288	0.0	1.384	0.0	0.0	1.765	0.0	0.0	1.863	0.0	0.0	2.144	0.0
137	13975	13976	SN	1	0.0	31.044	11.955	0.0	25.959	12.582	0.0	95.751	8.131	0.0	67.393	10.288	0.0	1.384	0.0	0.0	1.765	0.0	0.0	1.863	0.0	0.0	2.144	0.0
138	13975	13976	SN	1	0.0	24.128	5.109	0.0	25.777	5.826	0.0	143.638	1.541	0.0	14.201	2.178	0.0	1.392	0.0	0.0	1.756	0.0	0.0	1.867	0.0	0.0	2.128	0.0
139	13975	13976	SN	1	0.0	31.044	11.964	0.0	25.965	12.326	0.0	95.751	8.161	0.0	17.714	9.797	0.0	1.384	0.0	0.0	1.765	0.0	0.0	1.863	0.0	0.0	2.144	0.0
140	13975	13976	NS	1	0.0	257.796	7.312	0.0	25.606	8.545	0.0	193.028	4.653	0.0	136.932	5.363	0.0	1.449	0.0	0.0	1.835	0.0	0.0	1.922	0.0	0.0	2.195	0.0
141	13976	13977	NS	1	0.0	153.405	7.231	0.0	25.59	8.452	0.0	351.066	4.458	0.0	110.339	5.206	0.0	1.427	0.0	0.0	1.835	0.0	0.0	1.919	0.0	0.0	2.196	0.0
142	13976	13977	SN	1	0.0	29.075	11.942	0.0	53.702	12.548	0.0	133.38	8.246	0.0	23.301	10.167	0.0	1.392	0.0	0.0	1.764	0.0	0.0	1.875	0.0	0.0	2.164	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

143	13976	13977	SN	1	0.0	29.075	11.942	0.0	53.702	12.548	0.0	133.38	8.246	0.0	23.301	10.167	0.0	1.392	0.0	0.0	1.764	0.0	0.0	1.875	0.0	0.0	2.164	0.0
144	13976	13977	SN	1	0.0	23.113	5.15	0.0	134.641	5.999	0.0	133.38	1.597	0.0	53.104	2.441	0.0	1.401	0.0	0.0	1.76	0.0	0.0	1.877	0.0	0.0	2.142	0.0
145	13976	13977	SN	1	0.0	23.113	5.146	0.0	134.641	5.971	0.0	133.38	1.6	0.0	16.308	2.343	0.0	1.401	0.0	0.0	1.757	0.0	0.0	1.877	0.0	0.0	2.142	0.0
146	13976	13977	NS	1	0.0	91.491	10.239	0.0	31.629	14.804	0.0	262.429	12.376	0.0	72.335	13.781	0.0	1.425	0.0	0.0	1.836	0.0	0.0	1.904	0.0	0.0	2.194	0.0
147	13976	13977	SN	1	0.0	29.075	11.933	0.0	53.702	12.654	0.0	133.38	8.219	0.0	68.662	10.414	0.0	1.392	0.0	0.0	1.764	0.0	0.0	1.875	0.0	0.0	2.164	0.0
148	13976	13977	NS	1	0.0	153.4	7.235	0.0	25.59	8.455	0.0	351.044	4.464	0.0	110.278	5.21	0.0	1.446	0.0	0.0	1.835	0.0	0.0	1.919	0.0	0.0	2.196	0.0
149	13976	13977	SN	1	0.0	23.113	5.146	0.0	134.641	5.967	0.0	133.38	1.6	0.0	16.247	2.332	0.0	1.401	0.0	0.0	1.757	0.0	0.0	1.877	0.0	0.0	2.142	0.0
150	13976	13977	NS	1	0.0	91.491	10.257	0.0	31.629	14.804	0.0	199.276	12.376	0.0	72.285	13.797	0.0	1.425	0.0	0.0	1.836	0.0	0.0	1.909	0.0	0.0	2.194	0.0
151	13977	13978	SN	1	0.0	24.928	5.111	0.0	25.772	5.916	0.0	67.79	1.597	0.0	140.939	2.49	0.0	1.421	0.0	0.0	1.76	0.0	0.0	1.872	0.0	0.0	2.159	0.0
152	13977	13978	NS	1	0.0	217.873	7.232	0.0	25.584	8.507	0.0	355.29	4.548	0.0	113.069	5.357	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.196	0.0
153	13977	13978	NS	1	0.0	217.873	7.232	0.0	25.584	8.507	0.0	355.29	4.548	0.0	113.069	5.357	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.196	0.0
154	13977	13978	SN	1	0.0	31.049	11.932	0.0	25.965	12.573	0.0	84.688	8.1	0.0	190.734	10.074	0.0	1.398	0.0	0.0	1.762	0.0	0.0	1.883	0.0	0.0	2.17	0.0
155	13977	13978	SN	1	0.0	31.049	11.937	0.0	25.965	12.728	0.0	84.688	8.079	0.0	190.734	10.395	0.0	1.398	0.0	0.0	1.764	0.0	0.0	1.883	0.0	0.0	2.17	0.0
156	13977	13978	SN	1	0.0	31.049	11.937	0.0	25.965	12.728	0.0	84.688	8.087	0.0	190.734	10.395	0.0	1.398	0.0	0.0	1.764	0.0	0.0	1.883	0.0	0.0	2.17	0.0
157	13977	13978	SN	1	0.0	24.928	5.111	0.0	25.772	5.916	0.0	67.79	1.597	0.0	140.939	2.49	0.0	1.421	0.0	0.0	1.76	0.0	0.0	1.872	0.0	0.0	2.159	0.0
158	13977	13978	SN	1	0.0	24.928	5.108	0.0	25.772	5.875	0.0	67.79	1.598	0.0	140.939	2.354	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.872	0.0	0.0	2.159	0.0
159	13977	13978	NS	1	0.0	235.344	10.354	0.0	31.629	14.955	0.0	354.215	12.457	0.0	74.282	13.968	0.0	1.422	0.0	0.0	1.835	0.0	0.0	1.909	0.0	0.0	2.194	0.0
160	13977	13978	NS	1	0.0	235.344	10.354	0.0	31.629	14.955	0.0	354.215	12.457	0.0	74.282	13.968	0.0	1.422	0.0	0.0	1.835	0.0	0.0	1.909	0.0	0.0	2.194	0.0
161	13978	13979	SN	1	0.0	28.954	11.998	0.0	25.965	12.852	0.0	89.575	8.334	0.0	132.821	10.667	0.0	1.387	0.0	0.0	1.776	0.0	0.0	1.893	0.0	0.0	2.189	0.0
162	13978	13979	SN	1	0.0	23.124	5.212	0.0	25.777	6.044	0.0	81.892	1.63	0.0	52.324	2.577	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.892	0.0	0.0	2.174	0.0
163	13978	13979	SN	1	0.0	23.124	5.212	0.0	25.777	6.044	0.0	81.892	1.63	0.0	52.324	2.577	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.892	0.0	0.0	2.174	0.0
164	13978	13979	NS	1	0.0	25.65	7.119	0.0	25.579	8.452	0.0	355.588	4.454	0.0	128.301	5.221	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.196	0.0
165	13978	13979	NS	1	0.0	25.038	10.312	0.0	31.595	14.84	0.0	355.566	12.361	0.0	66.698	13.746	0.0	1.409	0.0	0.0	1.833	0.0	0.0	1.904	0.0	0.0	2.193	0.0
166	13978	13979	NS	1	0.0	25.65	7.135	0.0	25.573	8.456	0.0	355.566	4.456	0.0	131.891	5.213	0.0	1.444	0.0	0.0	1.832	0.0	0.0	1.917	0.0	0.0	2.195	0.0
167	13978	13979	NS	1	0.0	25.033	10.322	0.0	31.595	14.87	0.0	355.588	12.369	0.0	66.88	13.768	0.0	1.423	0.0	0.0	1.833	0.0	0.0	1.904	0.0	0.0	2.194	0.0
168	13978	13979	SN	1	0.0	28.954	11.998	0.0	25.965	12.852	0.0	89.575	8.334	0.0	132.821	10.667	0.0	1.387	0.0	0.0	1.776	0.0	0.0	1.893	0.0	0.0	2.189	0.0
169	13979	13980	SN	1	0.0	48.014	5.208	0.0	25.854	5.978	0.0	112.964	1.64	0.0	47.137	2.587	0.0	1.449	0.0	0.0	1.76	0.0	0.0	1.912	0.0	0.0	2.179	0.0
170	13979	13980	SN	1	0.0	31.027	11.999	0.0	145.075	12.861	0.0	78.942	8.352	0.0	45.576	10.62	0.0	1.414	0.0	0.0	1.772	0.0	0.0	1.897	0.0	0.0	2.174	0.0
171	13979	13980	NS	1	0.0	272.356	10.281	0.0	31.656	14.963	0.0	176.61	12.481	0.0	71.37	13.857	0.0	1.418	0.0	0.0	1.836	0.0	0.0	1.895	0.0	0.0	2.193	0.0
172	13979	13980	SN	1	0.0	31.027	11.999	0.0	145.075	12.861	0.0	78.942	8.352	0.0	45.587	10.627	0.0	1.414	0.0	0.0	1.772	0.0	0.0	1.897	0.0	0.0	2.174	0.0
173	13979	13980	SN	1	0.0	48.014	5.208	0.0	25.854	5.978	0.0	112.964	1.64	0.0	47.142	2.587	0.0	1.449	0.0	0.0	1.76	0.0	0.0	1.912	0.0	0.0	2.179	0.0
174	13979	13980	NS	1	0.0	264.604	7.164	0.0	25.59	8.495	0.0	185.425	4.516	0.0	136.573	5.358	0.0	1.448	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.195	0.0
175	13979	13980	NS	1	0.0	54.833	10.302	0.0	31.656	14.963	0.0	176.621	12.524	0.0	64.603	13.871	0.0	1.414	0.0	0.0	1.836	0.0	0.0	1.895	0.0	0.0	2.196	0.0
176	13979	13980	NS	1	0.0	253.538	7.171	0.0	25.59	8.479	0.0	171.409	4.525	0.0	136.143	5.362	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.194	0.0
177	13980	13981	SN	1	0.0	31.005	12.01	0.0	25.954	12.794	0.0	101.371	8.303	0.0	56.97	10.572	0.0	1.384	0.0	0.0	1.793	0.0	0.0	1.914	0.0	0.0	2.218	0.0
178	13980	13981	SN	1	0.0	31.011	11.993	0.0	25.909	12.305	0.0	100.836	8.355	0.0	15.492	9.549	0.0	1.381	0.0	0.0	1.793	0.0	0.0	1.914	0.0	0.0	2.218	0.0
179	13980	13981	SN	1	0.0	31.011	11.99	0.0	25.959	12.814	0.0	100.836	8.317	0.0	57.13	10.557	0.0	1.381	0.0	0.0	1.793	0.0	0.0	1.914	0.0	0.0	2.218	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

180	13980	13981	NS	1	0.0	209.363	10.355	0.0	31.617	14.968	0.0	340.769	12.597	0.0	73.471	13.875	0.0	1.416	0.0	0.0	1.835	0.0	0.0	1.896	0.0	0.0	2.197	0.0
181	13980	13981	NS	1	0.0	44.503	10.395	0.0	31.617	14.958	0.0	340.874	12.568	0.0	73.702	13.868	0.0	1.399	0.0	0.0	1.835	0.0	0.0	1.895	0.0	0.0	2.197	0.0
182	13980	13981	SN	1	0.0	23.113	5.157	0.0	25.849	5.829	0.0	126.238	1.574	0.0	13.004	2.25	0.0	1.449	0.0	0.0	1.761	0.0	0.0	1.936	0.0	0.0	2.194	0.0
183	13980	13981	SN	1	0.0	23.113	5.2	0.0	25.849	6.011	0.0	126.238	1.621	0.0	55.001	2.569	0.0	1.449	0.0	0.0	1.767	0.0	0.0	1.936	0.0	0.0	2.194	0.0
184	13980	13981	SN	1	0.0	23.113	5.222	0.0	25.849	6.018	0.0	126.509	1.617	0.0	54.819	2.576	0.0	1.448	0.0	0.0	1.767	0.0	0.0	1.936	0.0	0.0	2.199	0.0
185	13980	13981	NS	1	0.0	264.56	7.259	0.0	25.59	8.511	0.0	327.224	4.529	0.0	134.665	5.335	0.0	1.438	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
186	13980	13981	NS	1	0.0	253.555	7.27	0.0	25.59	8.527	0.0	326.877	4.538	0.0	133.937	5.335	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.194	0.0
187	13981	13982	SN	1	0.0	23.632	5.161	0.0	117.649	5.996	0.0	131.345	1.549	0.0	56.595	2.522	0.0	1.481	0.0	0.0	1.761	0.0	0.0	1.94	0.0	0.0	2.208	0.0
188	13981	13982	SN	1	0.0	23.632	5.159	0.0	117.649	5.999	0.0	131.345	1.547	0.0	56.793	2.52	0.0	1.481	0.0	0.0	1.761	0.0	0.0	1.94	0.0	0.0	2.208	0.0
189	13981	13982	NS	1	0.0	218.54	7.223	0.0	25.59	8.503	0.0	348.705	4.544	0.0	130.954	5.315	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
190	13981	13982	SN	1	0.0	31.005	11.963	0.0	157.109	12.285	0.0	82.003	8.26	0.0	16.049	9.525	0.0	1.42	0.0	0.0	1.796	0.0	0.0	1.917	0.0	0.0	2.215	0.0
191	13981	13982	SN	1	0.0	31.005	11.965	0.0	157.109	12.758	0.0	82.003	8.198	0.0	67.222	10.45	0.0	1.42	0.0	0.0	1.796	0.0	0.0	1.917	0.0	0.0	2.215	0.0
192	13981	13982	SN	1	0.0	31.005	11.965	0.0	157.109	12.788	0.0	82.003	8.205	0.0	63.003	10.443	0.0	1.42	0.0	0.0	1.796	0.0	0.0	1.917	0.0	0.0	2.215	0.0
193	13981	13982	SN	1	0.0	23.632	5.12	0.0	117.649	5.838	0.0	131.345	1.508	0.0	13.159	2.23	0.0	1.481	0.0	0.0	1.761	0.0	0.0	1.94	0.0	0.0	2.208	0.0
194	13981	13982	NS	1	0.0	52.701	7.236	0.0	25.59	8.51	0.0	304.227	4.549	0.0	122.207	5.351	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
195	13981	13982	NS	1	0.0	92.561	10.395	0.0	31.579	14.927	0.0	349.974	12.533	0.0	66.776	13.946	0.0	1.419	0.0	0.0	1.836	0.0	0.0	1.894	0.0	0.0	2.196	0.0
196	13981	13982	NS	1	0.0	150.91	10.395	0.0	31.584	14.927	0.0	349.869	12.533	0.0	66.533	13.903	0.0	1.412	0.0	0.0	1.835	0.0	0.0	1.894	0.0	0.0	2.194	0.0
197	13982	13983	SN	1	0.0	29.456	11.928	0.0	25.562	11.957	0.0	123.387	8.318	0.0	14.427	9.106	0.0	1.464	0.0	0.0	1.814	0.0	0.0	1.947	0.0	0.0	2.246	0.0
198	13982	13983	NS	1	0.0	205.624	10.294	0.0	31.64	14.83	0.0	171.795	12.454	0.0	71.519	13.868	0.0	1.426	0.0	0.0	1.835	0.0	0.0	1.916	0.0	0.0	2.194	0.0
199	13982	13983	SN	1	0.0	23.091	5.006	0.0	25.827	5.794	0.0	120.839	1.504	0.0	13.004	2.075	0.0	1.488	0.0	0.0	1.775	0.0	0.0	1.945	0.0	0.0	2.228	0.0
200	13982	13983	NS	1	0.0	67.473	7.214	0.0	25.59	8.493	0.0	351.088	4.526	0.0	110.278	5.3	0.0	1.45	0.0	0.0	1.834	0.0	0.0	1.921	0.0	0.0	2.196	0.0
201	13982	13983	SN	1	0.0	23.091	5.143	0.0	25.827	6.03	0.0	120.839	1.561	0.0	49.166	2.556	0.0	1.488	0.0	0.0	1.775	0.0	0.0	1.945	0.0	0.0	2.228	0.0
202	13982	13983	SN	1	0.0	23.097	5.157	0.0	25.827	6.02	0.0	121.214	1.571	0.0	237.641	2.547	0.0	1.488	0.0	0.0	1.775	0.0	0.0	1.944	0.0	0.0	2.229	0.0
203	13982	13983	SN	1	0.0	29.93	11.992	0.0	25.965	12.787	0.0	123.779	8.267	0.0	87.487	10.469	0.0	1.39	0.0	0.0	1.814	0.0	0.0	1.947	0.0	0.0	2.25	0.0
204	13982	13983	SN	1	0.0	29.456	11.932	0.0	25.965	12.797	0.0	123.387	8.282	0.0	70.281	10.534	0.0	1.464	0.0	0.0	1.814	0.0	0.0	1.947	0.0	0.0	2.246	0.0
205	13983	13984	SN	1	0.0	25.143	5.077	0.0	199.105	6.017	0.0	68.844	1.541	0.0	42.747	2.522	0.0	1.544	0.0	0.0	1.796	0.0	0.0	1.997	0.0	0.0	2.285	0.0
206	13983	13984	NS	1	0.0	214.487	7.215	0.0	25.59	8.498	0.0	355.318	4.574	0.0	113.262	5.354	0.0	1.438	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
207	13983	13984	NS	1	0.0	214.487	7.215	0.0	25.59	8.496	0.0	355.318	4.574	0.0	113.262	5.354	0.0	1.438	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
208	13983	13984	NS	1	0.0	92.572	10.318	0.0	31.645	14.993	0.0	355.318	12.439	0.0	73.405	13.856	0.0	1.426	0.0	0.0	1.835	0.0	0.0	1.908	0.0	0.0	2.193	0.0
209	13983	13984	NS	1	0.0	92.572	10.318	0.0	31.645	14.993	0.0	355.318	12.439	0.0	73.405	13.856	0.0	1.426	0.0	0.0	1.835	0.0	0.0	1.908	0.0	0.0	2.193	0.0
210	13983	13984	SN	1	0.0	31.105	11.986	0.0	235.896	12.786	0.0	75.015	8.161	0.0	57.312	10.396	0.0	1.446	0.0	0.0	1.834	0.0	0.0	1.988	0.0	0.0	2.294	0.0
211	13983	13984	SN	1	0.0	31.105	11.986	0.0	235.896	12.786	0.0	75.015	8.161	0.0	57.312	10.396	0.0	1.446	0.0	0.0	1.834	0.0	0.0	1.988	0.0	0.0	2.294	0.0
212	13983	13984	SN	1	0.0	25.143	5.077	0.0	199.105	6.017	0.0	68.844	1.541	0.0	42.747	2.522	0.0	1.544	0.0	0.0	1.796	0.0	0.0	1.997	0.0	0.0	2.285	0.0
213	13984	13985	SN	1	0.0	23.979	5.021	0.0	68.769	6.006	0.0	26.588	1.475	0.0	245.156	2.408	0.0	1.525	0.0	0.0	1.785	0.0	0.0	1.997	0.0	0.0	2.278	0.0
214	13984	13985	NS	1	0.0	149.746	10.102	0.0	31.623	14.838	0.0	355.522	12.382	0.0	66.836	13.733	0.0	1.409	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.193	0.0
215	13984	13985	NS	1	0.0	197.699	7.122	0.0	25.579	8.494	0.0	280.33	4.467	0.0	132.63	5.308	0.0	1.443	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
216	13984	13985	NS	1	0.0	149.746	10.102	0.0	31.623	14.838	0.0	355.522	12.382	0.0	66.836	13.733	0.0	1.409	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.193	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

217	13984	13985	NS	1	0.0	197.699	7.122	0.0	25.579	8.494	0.0	280.33	4.467	0.0	132.63	5.31	0.0	1.443	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
218	13984	13985	SN	1	0.0	28.992	11.786	0.0	45.248	12.615	0.0	45.692	7.915	0.0	43.921	10.268	0.0	1.41	0.0	0.0	1.837	0.0	0.0	1.982	0.0	0.0	2.289	0.0
219	13985	13986	NS	1	0.0	41.746	9.981	0.0	31.684	14.968	0.0	279.227	12.463	0.0	71.248	13.953	0.0	1.42	0.0	0.0	1.836	0.0	0.0	1.894	0.0	0.0	2.196	0.0
220	13985	13986	NS	1	0.0	157.611	7.162	0.0	25.59	8.554	0.0	162.32	4.563	0.0	16.694	5.379	0.0	1.444	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.195	0.0
221	13985	13986	SN	1	0.0	31.022	12.006	0.0	266.99	12.821	0.0	115.153	8.113	0.0	45.217	10.299	0.0	1.406	0.0	0.0	1.813	0.0	0.0	1.962	0.0	0.0	2.275	0.0
222	13985	13986	SN	1	0.0	31.022	12.006	0.0	266.99	12.821	0.0	115.153	8.113	0.0	45.217	10.299	0.0	1.406	0.0	0.0	1.813	0.0	0.0	1.962	0.0	0.0	2.275	0.0
223	13985	13986	SN	1	0.0	24.459	5.126	0.0	25.777	5.936	0.0	127.099	1.512	0.0	46.585	2.469	0.0	1.518	0.0	0.0	1.789	0.0	0.0	1.97	0.0	0.0	2.261	0.0
224	13985	13986	SN	1	0.0	24.459	5.126	0.0	25.777	5.936	0.0	127.099	1.514	0.0	46.585	2.469	0.0	1.518	0.0	0.0	1.789	0.0	0.0	1.97	0.0	0.0	2.261	0.0
225	13985	13986	NS	1	0.0	157.611	7.027	0.0	25.59	8.519	0.0	162.32	4.477	0.0	136.408	5.403	0.0	1.444	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.195	0.0
226	13985	13986	NS	1	0.0	41.746	9.998	0.0	28.733	14.707	0.0	279.227	12.705	0.0	16.683	13.724	0.0	1.42	0.0	0.0	1.836	0.0	0.0	1.894	0.0	0.0	2.196	0.0
227	13986	13987	SN	1	0.0	31.149	11.996	0.0	170.703	12.993	0.0	122.571	8.281	0.0	56.567	10.515	0.0	1.47	0.0	0.0	1.848	0.0	0.0	1.996	0.0	0.0	2.266	0.0
228	13986	13987	NS	1	0.0	238.891	10.252	0.0	31.678	14.911	0.0	130.675	12.436	0.0	66.356	13.866	0.0	1.418	0.0	0.0	1.837	0.0	0.0	1.896	0.0	0.0	2.193	0.0
229	13986	13987	SN	1	0.0	31.149	11.996	0.0	170.703	12.993	0.0	122.571	8.281	0.0	56.567	10.515	0.0	1.47	0.0	0.0	1.848	0.0	0.0	1.996	0.0	0.0	2.266	0.0
230	13986	13987	SN	1	0.0	23.113	5.2	0.0	25.772	6.063	0.0	145.861	1.569	0.0	41.908	2.567	0.0	1.504	0.0	0.0	1.801	0.0	0.0	1.993	0.0	0.0	2.279	0.0
231	13986	13987	SN	1	0.0	23.113	5.2	0.0	25.772	6.063	0.0	145.861	1.569	0.0	41.908	2.567	0.0	1.504	0.0	0.0	1.801	0.0	0.0	1.993	0.0	0.0	2.279	0.0
232	13986	13987	NS	1	0.0	267.949	7.033	0.0	26.147	8.466	0.0	120.208	4.484	0.0	140.958	5.285	0.0	1.446	0.0	0.0	1.835	0.0	0.0	1.919	0.0	0.0	2.196	0.0
233	13986	13987	NS	1	0.0	267.949	7.031	0.0	26.147	8.464	0.0	120.208	4.484	0.0	140.963	5.282	0.0	1.446	0.0	0.0	1.835	0.0	0.0	1.919	0.0	0.0	2.196	0.0
234	13986	13987	NS	1	0.0	267.949	7.031	0.0	26.147	8.464	0.0	120.208	4.484	0.0	140.963	5.282	0.0	1.446	0.0	0.0	1.835	0.0	0.0	1.919	0.0	0.0	2.196	0.0
235	13986	13987	NS	1	0.0	238.891	10.252	0.0	31.678	14.921	0.0	130.675	12.436	0.0	66.351	13.866	0.0	1.418	0.0	0.0	1.837	0.0	0.0	1.896	0.0	0.0	2.193	0.0
236	13986	13987	NS	1	0.0	238.891	10.252	0.0	31.678	14.921	0.0	130.675	12.436	0.0	66.351	13.866	0.0	1.418	0.0	0.0	1.837	0.0	0.0	1.896	0.0	0.0	2.193	0.0
237	13987	13988	SN	1	0.0	23.13	5.15	0.0	25.772	6.022	0.0	140.561	1.578	0.0	46.227	2.569	0.0	1.556	0.0	0.0	1.837	0.0	0.0	2.004	0.0	0.0	2.304	0.0
238	13987	13988	NS	1	0.0	92.561	10.185	0.0	31.689	14.803	0.0	351.612	12.425	0.0	66.351	13.799	0.0	1.415	0.0	0.0	1.836	0.0	0.0	1.918	0.0	0.0	2.199	0.0
239	13987	13988	SN	1	0.0	23.13	5.15	0.0	25.772	6.022	0.0	140.561	1.578	0.0	46.227	2.569	0.0	1.556	0.0	0.0	1.837	0.0	0.0	2.004	0.0	0.0	2.304	0.0
240	13987	13988	SN	1	0.0	31.072	11.969	0.0	25.97	12.86	0.0	99.06	8.282	0.0	62.518	10.436	0.0	1.569	0.0	0.0	1.864	0.0	0.0	1.963	0.0	0.0	2.318	0.0
241	13987	13988	NS	1	0.0	266.306	7.103	0.0	25.59	8.435	0.0	354.706	4.559	0.0	135.868	5.33	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.197	0.0
242	13987	13988	NS	1	0.0	143.481	7.105	0.0	25.59	8.442	0.0	354.711	4.565	0.0	135.834	5.328	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.921	0.0	0.0	2.197	0.0
243	13987	13988	NS	1	0.0	266.306	7.625	0.0	25.59	8.653	0.0	354.706	4.906	0.0	16.694	5.505	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.197	0.0
244	13987	13988	NS	1	0.0	92.561	10.349	0.0	28.728	14.334	0.0	351.612	13.368	0.0	16.716	13.51	0.0	1.415	0.0	0.0	1.836	0.0	0.0	1.918	0.0	0.0	2.199	0.0
245	13987	13988	SN	1	0.0	31.072	11.969	0.0	25.97	12.86	0.0	99.06	8.282	0.0	62.518	10.436	0.0	1.569	0.0	0.0	1.864	0.0	0.0	1.963	0.0	0.0	2.318	0.0
246	13987	13988	NS	1	0.0	240.38	10.215	0.0	31.689	14.803	0.0	351.617	12.425	0.0	66.351	13.799	0.0	1.418	0.0	0.0	1.837	0.0	0.0	1.918	0.0	0.0	2.193	0.0
247	13988	13989	NS	1	0.0	97.199	8.035	0.0	25.59	9.056	0.0	350.873	5.22	0.0	16.705	5.898	0.0	1.44	0.0	0.0	1.834	0.0	0.0	1.922	0.0	0.0	2.197	0.0
248	13988	13989	SN	1	0.0	23.097	5.175	0.0	25.772	5.991	0.0	135.559	1.556	0.0	52.817	2.545	0.0	1.592	0.0	0.0	1.854	0.0	0.0	2.044	0.0	0.0	2.34	0.0
249	13988	13989	SN	1	0.0	23.102	5.02	0.0	69.977	5.779	0.0	135.597	1.512	0.0	14.212	2.093	0.0	1.592	0.0	0.0	1.854	0.0	0.0	2.044	0.0	0.0	2.34	0.0
250	13988	13989	SN	1	0.0	31.242	12.01	0.0	72.657	12.026	0.0	135.597	8.284	0.0	14.549	9.034	0.0	1.444	0.0	0.0	1.88	0.0	0.0	2.038	0.0	0.0	2.352	0.0
251	13988	13989	NS	1	0.0	41.685	10.55	0.0	28.722	14.558	0.0	232.311	14.25	0.0	16.716	13.925	0.0	1.418	0.0	0.0	1.836	0.0	0.0	1.918	0.0	0.0	2.194	0.0
252	13988	13989	NS	1	0.0	97.199	7.122	0.0	25.59	8.529	0.0	350.873	4.583	0.0	117.85	5.388	0.0	1.44	0.0	0.0	1.834	0.0	0.0	1.922	0.0	0.0	2.197	0.0
253	13988	13989	SN	1	0.0	31.242	12.014	0.0	72.657	12.812	0.0	135.597	8.249	0.0	68.039	10.388	0.0	1.444	0.0	0.0	1.88	0.0	0.0	2.038	0.0	0.0	2.352	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

254	13988	13989	SN	1	0.0	31.242	12.014	0.0	25.97	12.812	0.0	135.559	8.242	0.0	68.05	10.424	0.0	1.572	0.0	0.0	1.88	0.0	0.0	2.038	0.0	0.0	2.352	0.0
255	13988	13989	NS	1	0.0	97.199	7.122	0.0	25.59	8.529	0.0	350.873	4.583	0.0	117.817	5.388	0.0	1.44	0.0	0.0	1.834	0.0	0.0	1.922	0.0	0.0	2.197	0.0
256	13988	13989	NS	1	0.0	41.685	10.219	0.0	31.695	14.865	0.0	232.311	12.512	0.0	68.689	13.963	0.0	1.418	0.0	0.0	1.836	0.0	0.0	1.918	0.0	0.0	2.194	0.0
257	13988	13989	NS	1	0.0	41.685	10.219	0.0	31.695	14.867	0.0	232.311	12.512	0.0	68.684	13.963	0.0	1.418	0.0	0.0	1.836	0.0	0.0	1.918	0.0	0.0	2.194	0.0
258	13988	13989	SN	1	0.0	23.102	5.177	0.0	69.977	6.007	0.0	135.597	1.556	0.0	52.806	2.54	0.0	1.592	0.0	0.0	1.854	0.0	0.0	2.044	0.0	0.0	2.34	0.0
259	13989	13990	NS	1	0.0	212.071	10.318	0.0	31.684	14.883	0.0	355.257	12.432	0.0	73.929	13.878	0.0	1.421	0.0	0.0	1.836	0.0	0.0	1.914	0.0	0.0	2.194	0.0
260	13989	13990	NS	1	0.0	216.003	7.108	0.0	25.579	8.467	0.0	355.257	4.559	0.0	114.1	5.328	0.0	1.446	0.0	0.0	1.834	0.0	0.0	1.922	0.0	0.0	2.196	0.0
261	13989	13990	NS	1	0.0	158.622	7.12	0.0	25.584	8.464	0.0	355.257	4.559	0.0	114.067	5.329	0.0	1.446	0.0	0.0	1.835	0.0	0.0	1.923	0.0	0.0	2.197	0.0
262	13989	13990	NS	1	0.0	271.545	10.339	0.0	31.689	14.883	0.0	355.257	12.432	0.0	73.94	13.835	0.0	1.42	0.0	0.0	1.836	0.0	0.0	1.914	0.0	0.0	2.194	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Alarming
Deviations
High Errors